

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	16,140	4,290 3 0	7,063 30	269 2 0	3 8 0	4,473 13 0	533	35	568
Or per mile of railway...	.....	188 12 4	.....	12 1 7	0 2 6	201 0 5	.....	.....	.....
For previous 4 weeks of half-year...	68,415	17,088 0 0	27,058 30	806 0 0	27 9 0	18,011 15 0	3,033	191	4,064
Total for 5 weeks...	84,554	21,288 9 0	35,021 20	1,165 2 0	31 1 0	22,484 12 0	4,566	156	5,032
COMPARISON.									
Total for corresponding week of previous year...	16,575	4,284 8 10	26,248 10	631 12 0	6 8 6	4,082 10 4	1,043	624	1,667
Per mile of railway corresponding week of previous year...	.....	192 0 0	.....	28 6 4	0 4 7	221 3 11	.....	.....	.....
Total to corresponding date of previous year...	89,592	22,723 12 1	70,395 10	2,178 6 0	29 9 0	24,931 11 1	5,771	1,006	6,777

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	4,923	221	22½	4,473	201	22½	2,07,435	9,323	22½	2,00,616*	9,016	.....	6,821

* Deducted Rs. 961 on account of difference between the approximate and audited figures from 28th November to 31st December 1886.

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	3,100	977 2 0	48,374 10	4,350 12 0	41 14 0	5,309 12 0	206	880	1,086
Or per mile of railway...	.....	23 4 4	.....	103 9 5	0 15 11	127 13 8	.....	.....	.....
For previous 4 weeks of half-year...	9,527	4,903 3 0	2,19,235 10	16,032 11 0	154 1 0	21,089 15 0	900	2,334	3,234
Total for 5 weeks...	11,600	5,880 5 9	2,67,609 20	20,383 7 0	195 15 0	26,439 11 9	1,106	3,220	4,326

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
.....	.....	.....	42	5,370	128	.....	.....	.....	42	1,19,116*	2,830	.....	.....

* Deducted Rs. 1,044 on account of difference between the approximate and audited figures from 28th November to 31st December 1886.

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	151,542*	49,939 0 0	3,50,084 0	67,402 0 0	6,097 0 0	1,23,038 0 0	11,968	10,643	22,611
Or per mile of railway ...	648	213 0 0	1,637 0	288 0 0	.....	521 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	585,478	1,58,659 0 0	13,62,134 0	2,14,650 0 0	24,500 0 0	3,97,609 0 0	49,320	42,008	91,328
Total for 5 weeks ...	737,020	2,08,598 0 0	16,01,818 0	2,82,052 0 0	29,997 0 0	5,20,647 0 0	60,287	50,051	110,338
COMPARISON.									
Total for corresponding week of previous year (audited) ...	78,189	35,347 0 0	3,87,408 0	50,320 0 0	4,573 0 0	90,240 0 0	10,948	10,178	21,126
Per mile of railway corresponding period of previous year ...	334	151 0 0	1,656 0	215 0 0	.....	386 0 0	.....	.....	.....
Total to corresponding date of previous year ...	467,085	1,01,049 0 0	21,93,013 0	2,66,109 0 0	25,218 0 0	4,82,371 0 0	58,204	50,515	108,719

* Increase is partly due to monthly tickets, partly to a mela at Nohodip Maghi-purnimah.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
254	90,240	356	234	1,23,038	529	234	39,48,173	16,445	234	45,24,395*	19,335	6,70,123	.....

* Audited up to week ending 18th December 1886.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 5th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,894*	9,027 0 0	30,830 0	1,930 0 0	30 0 0	10,987 0 0	3,780	1,421	5,201
Or per mile of railway ...	223	72 0 0	247 0	16 0 0	.....	88 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	88,909	33,930 0 0	85,968 0	5,428 0 0	138 0 0	39,494 0 0	15,785	5,947	21,732
Total for 5 weeks ...	146,803	42,957 0 0	1,16,798 0	7,358 0 0	168 0 0	50,481 0 0	19,564	7,371	26,935
COMPARISON.									
Total for corresponding week of previous year ...	19,386	7,782 0 0	28,744 0	1,748 0 0	18 0 0	9,548 0 0	4,107	1,103	5,210
Per mile of railway corresponding period of previous year ...	155	62 0 0	230 0	14 0 0	.....	76 0 0	.....	.....	.....
Total to corresponding date of previous year ...	111,093	40,394 0 0	1,40,662 0	7,779 0 0	101 0 0	49,278 0 0	20,037	6,715	26,752

* Includes 6,440 monthly tickets.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	2,440	70	125	10,987	88	125	4,40,316	3,571	125	4,96,637*	3,971	50,111	.....

* Audited up to week ending 18th December 1886.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 5th February 1887, on 80 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,290	4,567 0 0	20,224 0	2,439 0 0	40 0 0	7,037 0 0	2,233	803	3,036
Or per mile of railway ...	164	58 0 0	235 0	23 0 0	...	81 0 0	...	...	...
For previous 4 weeks of half-year ...	50,320	16,880 0 0	79,525 0	6,904 0 0	194 0 0	23,778 0 0	9,137	3,455	12,592
Total for 5 weeks ...	63,534	21,247 0 0	100,049 0	9,334 0 0	234 0 0	30,815 0 0	11,390	4,268	15,658
COMPARISON.									
Total for corresponding week of previous year (audited) ...	8,653	1,646 0 0	3,293 0	775 0 0	176 0 0	2,597 0 0	635	2,116	2,751
Per mile of railway corresponding period of previous year ...	94	19 0 0	37 0	9 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	42,470	8,776 0 0	52,105 0	5,981 0 0	1,090 0 0	15,866 0 0	3,148	9,195	12,344

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
80	2,597 0	30	86	7,037	82	64	91,465	52	88	2,27,043	60	1,26,473	...

Audited up to week ending 18th December 1886.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,892	1,077 14 3	10,727 0	741 2 0	6 14 0	1,832 1 3	509	256	765
Or per mile of railway ...	103	39 0 0	394 0	27 7 0	0 4 0	67 4 0	...	...	...
For previous 4 weeks of half-year ...	10,594	4,059 1 0	58,767 0	3,112 11 0	69 2 0	7,220 14 0	2,108	1,254	3,362
Total for 5 weeks ...	13,399	5,117 0 0	69,494 0	3,850 0 0	76 0 0	9,053 0 0	2,617	1,508	4,125
COMPARISON.									
Total for corresponding week of previous year ...	2,688	986 1 8	7,471 10	608 15 0	10 4 0	1,599 4 8	509	256	765
Per mile of railway corresponding week of previous year ...	95	35 15 2	274 0	22 6 0	0 6 0	58 11 0	...	...	...
Total to corresponding date of previous year ...	12,917	4,942 0 5	40,710 10	3,337 5 0	86 11 0	8,360 0 5	2,690	1,343	4,033

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,599	59	27½	1,832	67	27½	69,836	2,442	27½	71,424	2,631	4,883	...

KAUNIA AND DHARLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 5th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated.)	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,770	1,003 0 0	7,840 0	489 0 0	1,617 0 0	3,109 0 0	250 7	250 7	518 14
per mile of railway ...	75	27 0 0	212 0	13 0 0	.....	40 0 0	7	7	14
or previous 5 weeks of half-year ...	7,839	2,768 0 0	22,974 0	1,401 0 0	4,428 0 0	8,597 0 0	1,073	1,123	2,196
Total for 6 weeks ...	10,609	3,771 0 0	30,823 0	1,890 0 0	6,045 0 0	11,706 0 0	1,322	1,382	2,714
COMPARISON.									
Total for corresponding week of previous year ...	2,894	1,043 0 0	3,841 0	233 0 0	1,752 0 0	3,028 0 0	250	250	518
per mile of railway corresponding week of previous year ...	78	28 0 0	104 0	6 0 0	.....	31 0 0	7	7	14
Total to corresponding date of previous year ...	10,944	4,741 0 0	15,025 0	979 0 0	8,110 0 0	13,830 0 0	1,360	1,360	2,738

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharla State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,028	81	37	3,109	84	37	1,08,562	65	37	1,05,042*	63	.....	3,620

* Audited up to week ending 18th December 1886.

NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 5th February 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-hoat (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,209	15,520 0 0	1,42,570 0	30,000 0 0	4,480 0 0	50,000 0 0	5,012	8,988	14,000
per mile of railway ...	81	62 0 0	573 0	121 0 0	.....	123 0 0	20	36	56
or previous 5 weeks of half-year ...	74,890	55,570 0 0	6,03,824 0	1,18,360 0 0	23,100 0 0	1,07,030 0 0	20,506	39,357	59,923
Total for 6 weeks ...	95,159	71,090 0 0	7,46,394 0	1,48,360 0 0	27,530 0 0	2,47,030 0 0	25,578	45,315	73,923
COMPARISON.									
Total for corresponding week of previous year ...	18,456	15,005 3 9	1,50,811 0	28,600 15 0	4,198 3 10	47,804 6 7	5,612	7,918	12,930
per mile of railway corresponding week of previous year ...	74	60 4 2	606 0	114 13 10	.....	175 2 0	20	32	52
Total to corresponding date of previous year ...	1,60,529	75,084 0 11	10,12,841 0	1,84,615 3 4	30,625 10 2	2,96,225 4 5	25,776	57,431	83,207

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	47,804	192	249	50,000	201	249	19,57,063	175	249	22,04,466*	201	2,97,383	.....

* Audited up to week ending 18th December 1886.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	85,272½	13,840 7 1	1,49,512 20	12,557 0 0	3,552 15 1	29,960 6 2	8,065	4,800	12,865
Or per mile of railway	145	56 4 0	604 0	51 1 0	2 4 0	109 9 0*	...	...	...
For previous 4 weeks of half-year	131,084½	52,032 8 11	5,78,922 29	54,280 0 0	14,185 0 11	11,20,497 9 10	21,573	19,903	41,476
Total for 5 weeks	170,257	65,873 0 0	7,27,435 0	66,837 0 0	17,738 0 0	1,50,448 0 0	26,638	24,703	51,341
COMPARISON.									
Total for corresponding week of previous year on 236 miles open	32,816½	12,907 12 5	1,16,735 0	12,870 15 0	2,251 6 1	28,030 1 6	2,900	4,167	7,067
Per mile of railway corresponding week of previous year	145	57 2 0	517 0	56 15 0	1 4 0	115 15 0*	...	...	...
Total to corresponding date of previous year	167,815½	58,413 11 5	7,03,335 10	63,303 15 0	12,250 7 3	1,34,998 1 5	26,247	20,941	47,188

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 28,030	Rs. 124	246	Rs. 29,950	Rs. 123	226	Rs. 10,92,455	Rs. 4,894	246	Rs. 12,12,066	Rs. 5,334	Rs. 2,19,511	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 29th January 1887	...	...	...	Rs. 6,829 0 0
Corresponding week last year	...	...	...	Rs. 7,925 0 0
Decrease	...	...	...	Rs. 1,096 0 0
Receipts from 1st to 29th January 1887...	...	...	...	Rs. 19,481 0 0
From 1st to 30th January 1886	...	...	...	Rs. 24,070 0 0
Decrease	...	...	...	Rs. 4,439 0 0
Miles open week ending 29th January 1887	...	...	...	Miles. 51
Corresponding week last year	...	...	...	Miles. 50½
Increase	...	...	...	Miles. ½
Receipts per mile open week ending 29th January 1887	...	...	...	Rs. 133 14 5
Corresponding week last year	...	...	...	Rs. 156 2 9
Decrease	...	...	...	Rs. 22 4 4

CHIEF OFFICE, DARJEELING, the 7th February 1887.

W. STYVENSON, Secretary, D. H. Ry.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, FEBRUARY 23, 1887.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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ESTABLISHMENT OF AN IMPERIAL INSTITUTE IN LONDON IN COMMEMORATION OF HER MAJESTY'S JUBILEE.

THE following papers, in continuation of the correspondence published at pages 187, 188 of the Supplement to the *Calcutta Gazette* of 2nd February 1887, are published for general information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Offg. Secretary to the Government of Bengal.

CALCUTTA,

The 22nd February 1887.

Circular No. 2—13-8Ex., dated Calcutta, the 14th February 1887.

REVENUE AND AGRICULTURAL DEPT.

(EXHIBITIONS).

From—W. R. LAWRENCE, Esq., c.s., Under-Secretary to the Government of India,
Revenue and Agricultural Dept. (Exhibitions),

To—The Secretary to the Government of Bengal.

In continuation of my Circular No. 3Ex., dated the 24th ultimo, I am directed to forward, for the information of His Honour the Lieutenant-Governor, a copy of a despatch,* with its enclosures, received from Her Majesty's Secretary of State for India, on the subject of the formation of an Imperial Institute in London in commemoration of the Jubilee year of Her Majesty's reign.

* No. 9 (Statistics and Commerce), dated the 20th January 1887.

No. 9 (Stats. & Comce.), dated India Office, London, the 20th January 1887.

From—VISCOUNT CROSS, Her Majesty's Secretary of State for India,
To—The Government of India.

1 FORWARD, for the information and consideration of Your Excellency, a copy of a letter from His Royal Highness the Prince of Wales, enclosing a copy of a report of the Committee appointed by His Royal Highness, under the presidency of Lord Herschell, to frame a scheme for the commemoration of the Jubilee year of Her Majesty's reign.

2. You will see that the Committee have adopted the suggestion that the Jubilee shall be commemorated by an institution permanently illustrating the resources and progress of the United Kingdom, the Colonies, and India; and they advise that a body thoroughly representative of the great commercial and industrial interests of the Empire shall be created by Royal Charter for the government of the institution, and that the Institute building shall be of a character worthily to commemorate the occasion and to afford suitable accommodation for libraries, museums, economical collections, scientific or trade conferences, and for other cognate purposes.

3. Your Excellency will observe that the scheme has the hearty support of His Royal Highness the Prince of Wales, and has been accepted by the most influential bodies in this country, the great Corporations, the principal Chambers of Commerce, and the Agents for the different Colonies. Moreover, it is understood that the scheme is very acceptable to Her Majesty the Queen personally.

4. It may, therefore, be concluded that the project recommended by Lord Herschell's Committee has been finally decided on.

5. His Royal Highness expresses his hope that the scheme will receive the active and cordial support of Your Excellency's Government, and that, as he greatly desires to enlist the sympathy and support of the princes and people of India for it, you will set on foot suitable measures for promoting that result.

6. I have much pleasure in expressing my entire concurrence in these views; and I doubt not that your Government will do all in its power to ensure the success of the scheme, and to enlist the sympathy and co-operation of all classes of the community.

7. With this object, it seems desirable that Your Excellency should form a Central Committee, and should instruct the Local Governments and Political Agents to form Local Committees, and to take such steps as may be in their power to diffuse information on the subject.

"Commemoration of Jubilee. Imperial Institute. I send despatch enclosing letter from Prince of Wales, with report of Committee, adopting suggestion of permanent representation of resources of Empire, managed by body created by Charter, with building for libraries, museums, trade conferences, &c. Scheme accepted by Chambers of Commerce and Colonial Agents, and acceptable to the Queen personally. May be held to be finally decided on. His Royal Highness hopes it will receive cordial support of Your Excellency's Government and Princes of India. I concur, and suggest formation of Central and Local Committees to make objects known to all classes of community."

8. In order to put Your Excellency in possession of the substance of this despatch, I have caused the telegram marginally transcribed to be sent to you.

Dated Sandringham, Norfolk, the 1st January 1887.

From—HIS ROYAL HIGHNESS THE PRINCE OF WALES,
To—Her Majesty's Secretary of State for India.

IN asking the attention of Your Lordship to the accompanying Report of the Committee entrusted by me with the task of preparing a scheme for the Imperial Institute proposed to be founded in commemoration of the fiftieth year of Her Majesty's reign, I cherish the hope that the suggestions which it embodies, and which have my entire approval, may, especially so far as they directly relate to the Indian Empire, receive the cordial and active support of Your Lordship in Council.

I look forward with much interest and anxiety to the receipt of intelligence that the Government of India and the Local Governments are taking steps to promote the establishment and development of an institution which promises to strengthen the ties between India, the United Kingdom, and the Colonies; and, as I greatly desire to enlist the sympathies and support of the princes and the people of India in favour of this national tribute to Her Majesty, it would afford me great satisfaction to learn that suitable measures for promoting that result have suggested themselves to, and have been set on foot by, the Secretary of State for India in Council.

REPORT OF THE COMMITTEE.

THE Committee appointed by Your Royal Highness to frame a scheme for an Imperial Institute intended to commemorate the fiftieth year of Her Majesty's reign, beg leave to submit to Your Royal Highness the following report.

2. They do not fail to remember that the scheme which Your Royal Highness indicated in your letter of the 13th of September last to the Lord Mayor of London had its origin in the remarkable interest excited by the recent Exhibition, by which not only the material products, resources, and manufactures, but the loyal feeling of the great Colonies and Possessions of Her Majesty's Empire were illustrated in a most signal manner.

3. The object therefore which naturally suggested itself first to the Committee was the development, with some necessary modifications, of Your Royal Highness's idea of creating a permanent representation of the resources and progress of the Colonies and India.

4. On pursuing, however, the consideration of the subject, the Committee became persuaded that a Memorial really worthy of the Jubilee year of Her Majesty's reign could not be confined in its objects to any one part or parts of Her Majesty's Empire, and that it must in some form and degree also comprehend a representation of the United Kingdom.

5. Their desire, therefore, in the following outline of the scheme which they recommend, is to combine in a harmonious form, and with a view to some practical and useful purpose, a representation of the Colonies and India on the one hand, and of the United Kingdom on the other.

6. They submit that this object will be best indicated by giving to the Memorial the title of THE IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA.

7. They think that the Institute should find its home in buildings of such a character as worthily to commemorate the Jubilee year of the Queen's reign, and to afford accommodation suitable for an institution combining the important objects which they now proceed to describe.

8. It is obvious that several departments of the Institute, such as the Hall, Conference Rooms, &c., which will be found described under the Colonial and Indian Section and the United Kingdom Section, respectively, will be common both to the Colonies and India and to the United Kingdom; but as others have special relation to a particular portion of Her Majesty's Dominions, it will be found convenient to make the following division:

A.—COLONIAL AND INDIAN SECTION.

9. The object of the Colonial and Indian Section will be to illustrate the great commercial and industrial resources of the Colonies and India, and to spread a knowledge of their progress and social condition.

10. To this end provision should be made for—

- (1) the display, in an adequate manner, of the best natural and manufactured products of the Colonies and India, and in connection with this the circulation of typical collections throughout the United Kingdom;
- (2) a Hall for the discussion of Colonial and Indian subjects, and for receptions connected with the Colonies and India;
- (3) the formation of Colonial and Indian libraries, and establishing in connection therewith reading, news, and intelligence rooms;
- (4) the incorporation in some form into the proposed Institute of the Royal Colonial Institute and Royal Asiatic Society, if, as is hoped, it be possible to bring about such a union;
- (5) the collection and diffusion of the fullest information in regard to the industrial and material condition of the Colonies, so as to enable intending emigrants to acquire all requisite knowledge. Such information might be advantageously supplemented by simple and practical instruction. An Emigration Office of this character should be in correspondence with the provincial towns, either through the free libraries or by other means, so that information may be readily accessible to the people. These objects would be greatly facilitated if, as may be hoped, the Government should consent to the transfer to the buildings of the Institute of the recently formed Emigration Department, which would, by a close connection with the Institute, largely increase its usefulness.

11. Facilities might be afforded for the exhibition of works of Colonial and Indian Art.

12. It is also considered desirable that means should be provided, not for a general exhibition, but for occasional special exhibitions of Colonial and Indian produce and manufactures. At one time a particular Colony or portion of the Empire may desire to show its progress; at another time a general comparison of particular industries may be useful. Whilst the permanent galleries would exhibit the usual commercial or industrial products of the several Colonies and India, the occasional exhibitions would stimulate and enlist the sympathies of Colonial and Indian producers, and keep up an active co-operation with the industrial classes of this country.

B.—UNITED KINGDOM SECTION.

13. The leading objects of this Section will be to exhibit the development during Her Majesty's reign and the present condition of the natural and manufactured products of the United Kingdom, and to afford such stimulus and knowledge as will lead to still further development, and thus increase the industrial prosperity of the country.

14. We submit that these objects may be carried out by making provision for the following purposes:—

- (1) Comprehensive collections of the natural products of the United Kingdom and of such products of other nations as are employed in its industries, with full scientific, practical and commercial information relating thereto.
- (2) Illustrations of manufactured products typical of their development and present condition, of trades and handicrafts and their progress during the Queen's reign, including illustrations of foreign work, when necessary, for comparison;

together with models illustrating naval architecture, engineering, mining, and architectural works.

- (3) A library for industrial, commercial, and economic study, which should, contain standard works and reports on all subjects of trade and commerce. It will be desirable also to include a library of inventions of the Empire, and, as far as possible, of the United States and other countries.
- (4) Reading and conference rooms supplied with English, Colonial, and Foreign commercial and technical periodicals, and a fully-equipped map-room for geographical and geological reference. The conference rooms would be of value for meetings of Chambers of Commerce and other bodies of a kindred nature.
- (5) The promotion in affiliation with the Imperial Institute of commercial museums in the city of London and in the commercial centres of the provinces. To these the Institute would contribute specimens, samples, and exhibits of the commercial products likely to be specially valuable in particular localities. There should also be an organisation to connect the Imperial Institute with the provincial centres by lectures, conferences, the circulation of specimens, and other means.

It is hoped that the Institute may lead to the organisation of High Schools of Commerce, such as are now established in the chief commercial towns of most Continental countries, but which have as yet unfortunately no existence in the United Kingdom.

- (6) The building will also advantageously afford accommodation for (a) comparing and examining samples by the resources of modern science, and (b) the examination of artisans under the various schemes already existing for the promotion of technical education.

15. Space should also be provided for occasional exhibitions of separate industries, or of the special industries carried on in great provincial centres: for example, there might at one time be an exhibition of iron manufactures, at another of pottery, at another of textile fabrics, &c., which would tend to stimulate improvement in the different departments of industrial life. This object might be assisted by separate exhibitions of the handiwork of artisans.

16. The Committee having detailed the general nature of their suggestions under these heads, desire to add that they do not anticipate the exhibits in the collections remaining unchanged. They contemplate that as improvements are made from time to time the later and better results would displace those out of date.

17. They have had to consider how the space should be distributed between the United Kingdom on the one hand and the Colonies and India on the other, and they recommend that whatever portion of the buildings is not required for purposes manifestly common to both should be allotted to the two Sections fairly in equal parts.

C.—GOVERNMENT OF INSTITUTE.

18. The Committee recommend that a new body entirely independent of any existing organisation should be created for the government of the Institute. This body should be thoroughly representative of the great commercial and industrial interests of the Empire. The Colonies and India should have a fair share in the government of the Institute, and each Colony should have special charge of its own particular department, subject, of course, to the general management of the entire institution.

19. The method of carrying this out would be prescribed by the Charter after full consideration by Her Majesty in Council.

D.—SITE.

20. The Committee being fully conscious of the advantage of a central position for the Institute, have considered the various possible sites, and have, as far as has been within their power, obtained estimates of their cost.

21. To carry out the several objects which the Committee have indicated, a large space is necessary. The Committee have been unable to find any such suitable site in the central parts of London, except at a cost which, looking at the probable amount of subscriptions, would, after the purchase of the ground, leave a sum wholly inadequate for the erection and maintenance of the buildings, and for carrying out the objects of the Institute.

22. The site of about five acres recently secured for the New Admiralty and War Offices is valued at £320,000, or rather over £160,000 per acre; that now vacant in Charles Street opposite the India Office, is less than an acre and would cost at least £125,000; probably another acre might be secured by private contract, so that the value of a limited site in this position would not be less than £250,000. It has been suggested that a single acre not far from Charing Cross might be obtained for £224,000. Two and a half acres on the Thames Embankment have been offered for £400,000; and it is stated that six acres might be procured from Christ's Hospital at £600,000. Another good central position has been suggested, consisting of two and a half acres, which has been valued at £668,000.

23. It is of course probable that these sites might be obtained at somewhat less than the prices asked, but allowing for this, it is obvious that the purchase of any adequate area would involve the expenditure of a quarter to half a million.

24. The Committee have therefore been forced to abandon the hope of obtaining a central site within the limits allowed by any probable subscription.

25. The attention of the Committee was then drawn to the property at South Kensington, belonging to the Commissioners, for the Exhibition of 1851. This property was bought out

of the profits of that Exhibition, with the express object of offering sites for any large public buildings which might be required for the promotion of Science and Art.

26. Under these circumstances, the Committee submit to Your Royal Highness that the Imperial Institute may well establish a claim for the grant of a site of sufficient magnitude on property bought and reserved for public institutions of this character.

27. Though sensible of the objections that may be urged against the situation at South Kensington, the Committee think that the advantage must be obvious of obtaining a sufficient site virtually free of cost, so that the whole of the subscriptions may be devoted to providing a building for and establishing and maintaining the Institute.

28. The Committee, whilst guided in the recommendation of a site by the considerations they have indicated, think it right to add that there are some incidental advantages connected with that at South Kensington.

29. In that locality are combined the City and Guilds Technical College, the Royal College of Music, and the Government Museums and Schools of Science and Art, which ought to be in immediate proximity to an Imperial Institute of the character which we have described.

30. The technical character of the collections and exhibitions of the Imperial Institute has a natural connection with the collections of Science and Art in the Government Museums

GENERAL OBSERVATIONS.

31. An Imperial Institute for the United Kingdom, the Colonies and India would fail in its chief object if it did not constantly keep in view that it ought to be a centre for diffusing and extending knowledge in relation to the industrial resources and commerce of the Empire.

32. The necessity for technical education is now fully appreciated, because the competition of industry has become in a great measure a competition of trained intelligence. The Committee, however, do not recommend that the Imperial Institute should aspire to be a College for Technical education. Many of the large towns in Great Britain have recently established Colleges or Schools of Science and Art. The Imperial Institute might serve to promote technical education in these, and to unite them with Colleges of larger resources which have been founded or formed branches for the purpose in the metropolis. It is too much to hope that an active co-operation of this character between the provincial centres and London could be at once undertaken by the Imperial Institute. But the Committee bear in mind that, in their last Report, the Commissioners of 1851 have indicated an intention to assist in carrying out such a scheme. If the Commissioners would contribute three or four thousand pounds annually, it would be possible to establish scholarships, which might enable promising candidates of the working classes to attend the local Institutions, and even, when it was desired, to complete their technical education in colleges of the metropolis. In addition to this aid, the Imperial Institute might be able in other ways to promote the foundation of scholarships, both in connection with the Colonies and provincial centres, in the hope of still further extending these benefits to the working classes.

33. In conclusion, the Committee submit that an Imperial Institute, such as they have sketched in broad outline, would form a fitting memorial of the coming year, when Her Majesty the Sovereign of this Empire will celebrate the Jubilee of Her happy reign. It would be an emblem of the Unity of the Empire, embracing as it does all parts of the Queen's Dominions, and tending to promote that closer union between them which has become more and more desired. It would exhibit the vast area, the varied resources, and the marvellous growth during Her Majesty's reign of the British Empire. It would unite in a single representative act the whole of her people; and since both the purpose and the effect of the Institute will be to advance the industrial and commercial resources of every part of the Empire, the Committee entertain a confident hope that Her Majesty's subjects, without distinction of class or race, will rejoice to take part in offering this tribute of love and loyalty

HERSCHELL, *Chairman.*

CARNARVON.

REVELSTOKE.

ROTHSCHILD.

G. J. GOSCHEN.

LYON PLAYFAIR.

HENRY JAMES.

HENRY T. HOLLAND.

H. H. FOWLER.

C. T. RITCHIE.

FRED. LEIGHTON, *President of the Royal Academy.*

ASHLEY EDEN.

OWEN T. BURNS.

REGINALD HANSON, *Lord Mayor.*

J. PATTISON CURRIE, *Governor of the Bank of England.*

JOHN STAPLES

FREDERICK ABEL, *Vice-President of the Society of Arts.*

J. H. TRITTON, *Chairman of the London Chamber of Commerce.*

NEVILLE LUBBOCK.

HENRY BROADHURST.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 19th February 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts</i>			
BURDWAN DIV.	1 Burdwan, Feb. 19, '87	Nil	Weather—seasonable. Harvesting of <i>rubbee</i> crops progressing; outturn good. Common rice 21 to 28 seers per rupee. Public health fair.
	2 Haakora, „ 19 „	Nil	Weather—becoming warmer daily. State and prospects of winter crops good. Pressing of sugarcane commenced in places in Sudder sub-division. <i>Boro</i> paddy is being sown in Mejia outpost. Public health good.
	3 Beerbhoom, „ 19 „	Nil	Weather—seasonable. <i>Rubbee</i> crops doing well. Sugarcane is being cut. Prices slightly higher. General health satisfactory.
	4 Midnapore, „ 19 „	Nil	Weather—warmer. Outturn of <i>rubbee</i> crops somewhat short. Public health fair, but sporadic cases of cholera still reported.
	5 Hughly, „ 19 „	Nil	Weather—seasonable. All prospects and public health good.
	Howrah, „ 21 „	Nil	Weather—seasonable. Sugarcane is being cut; outturn good.
<i>Central Districts</i>			
PRESIDENCY DIV.	6 24-Pargahs, Feb. 22 '87	Nil	Weather—seasonable. Prospects of winter crops continue satisfactory. Sugarcane is still being cut. Public health has improved.
	7 Nuddes, „ 19 „	Nil	Nights cold; days growing hot; wind westerly. <i>Rubbee</i> crops good. Linseed is being harvested. Public health good. Cholera has almost disappeared.
	8 Khoolna, „ 19 „	Nil	Weather—seasonable. Harvesting of rice almost complete; outturn good. Public health fair.
	9 Jessore, „ 19 „	Nil	Weather—seasonable. Gathering of <i>rubbee</i> crops has commenced. Prospects good. Cases of cholera reported from Chowgatcha outpost in Sudder sub-division.
RAJSHAHY DIV.	10 Moorshedabad „ 19 „	Nil	Weather—still cold; days getting warmer. <i>Amra</i> is still being gathered in some parts. Prospects of <i>rubbee</i> favourable. Rice 24 to 25 seers per rupee.
	11 Dinagepore, Feb. 18, '87	Nil	Weather—fair. State of <i>rubbee</i> crops good. Rice selling at from 23 to 30 seers per rupee. Cholera reported from Bersail outpost.
	12 Rajshahye, „ 19 „	Nil	Weather—cool. Condition of <i>chaitali</i> crops fair. Ganja looks healthy. Public health generally good.
	13 Rangpur, „ 19 „	Nil	Weather—seasonable. Land is being ploughed for <i>aus</i> and jute crops. Harvesting of sugarcane and mustard nearly finished. Other winter crops doing well. Public health good.
	14 Bogra, „ 19 „	Nil	Weather—seasonable. Ploughing for jute, <i>aus</i> and sugarcane going on. Prospects of cold-weather crops good. Price of rice steady. Public health good.
	15 Pubna, „ 19 „	Nil	Weather—still cool with west wind. <i>Rubbee</i> prospects good. A few cases of cholera in Serajgunge. Public health generally good.
	16 Darjeeling, „ 19 „	Nil	Weather—seasonable. State and prospects of crops good.
	17 Jalpigoree, „ 19 „	Nil	Temperature has risen very considerably and rather suddenly during the week. It is now warm. The slight frost last week is reported to have done some injury to winter crops, but on the whole there is little cause for complaint. Lands are being prepared for early rice. Mustard and potatoes are being gathered. Fever very prevalent. Some cattle-disease at Titlyah.
<i>Eastern Districts</i>			
DACCA DIVISION	18 Dacca, Feb. 19, '87	Nil	Days hot and nights cool. Mustard is being gathered. Pressing of sugarcane continues. Planting of <i>boro</i> paddy going on. Prospects good. Public health generally good.
	19 Furreedpore, „ 19 „	Nil	Weather—cold and fine. Prospects of cold-weather crops good. Public health good.
	20 Backergunge, „ 18 „	Nil	Weather—seasonable. Prospects of <i>rubbee</i> crops good. Fever still prevails. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, „ 18 „	Nil	Weather—getting warmer. Prospects of crops favourable.
CHITTAGONG DIV.	22 Chittagong, Feb. 22 „	Nil	Weather—seasonable. Winter crops doing well. Prices stationary. Public health generally good.
	23 Noakhally „ 18 „	Nil	Weather—warm by day; still chilly at night; sky clear with light winds. Cultivation for <i>aus</i> crop in progress. <i>Mug</i> and <i>Ad</i> are being sown. Prospects of standing crops good. Some cases of cholera still reported.
	24 Tipperah, „ 17 „	Nil	Weather—seasonable. Cold-weather is fast drawing to a close. State and prospects of crops good. Sporadic cholera throughout the district.
	25 Chittagong Hill Tracts „ 15 „	Nil	Weather—cold in the morning and at night; growing warmer gradually as on. Sugarcane is being pressed. Tobacco and other crops doing well. <i>Joom</i> cutting commenced. Public health generally good.
	Hill Tipperah, „ 16 „	Nil	Weather—fair. Sugarcane is still being cut. Gathering of mustard nearly finished. Chillies doing well. Public health good.

No.	District and date of return.	Rainfall at Budder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIV.	26 Patna, Feb. 19, '87	Nil	Weather—clear. Hot season setting in fast with high west wind. Prospects of <i>rubbee</i> continue fair. Poppy flowering. Mustard is being harvested. Wheat and barley in ear. Public health generally good.
	27 Gaya, " 19 "	Nil	Weather—bright and cold. Rice harvest good. Poppy very late. Wheat crop short; other <i>rubbee</i> crops good. Public health good.
	28 Shababad, " 19 "	Nil	Weather—seasonable. Prospects of crops fair. Poppy backward and not looking very vigorous; an average season expected. Prices stationary. Public health good.
	29 Darbhanga, " 19 "	Nil	Weather—seasonable. Prospects of <i>rubbee</i> continue favourable. Wheat and barley coming into maturity. Mustard and peas are being gathered in places. Poppy in flower. Prices almost stationary. Public health generally good.
	30 Measurpore, " 19 "	Nil	Weather—cool and clear. Prospects of <i>rubbee</i> crops continue satisfactory. Poppy doing well; the crop is well advanced and promises a good outturn. Public health generally good.
	31 Barab, " 19 "	Nil	Weather—seasonable. <i>Rubbee</i> coming into ear. Poppy flowering. Indigo-sowings commenced. Public health good.
BAGHPORE DIV.	32 Champaran, " 19 "	Nil	<i>Rubbee</i> prospects continue favourable. Poppy plants flowering. Indigo-sowings commenced. Prices stationary. Public health fair.
	33 Moughayr, Feb. 19 "	Nil	Weather—bright and seasonable; west wind prevailing. Prospects of <i>rubbee</i> continue good. Sporadic cases of small-pox continue to be reported from Bagusarai; otherwise general health good. Prices stationary.
	34 Hanguipore, " 19 "	Nil	Weather—cold, but getting warm in the daytime. Prospects of crops generally satisfactory, but prevalence of blight reported from places. Sugarcane is being pressed with outturn somewhat below that of last year. Public health good.
	35 Purneah, " 19 "	Nil	Weather—warmer, but still cool. State and prospects of crops good.
	36 Maidah, " 19 "	Nil	Weather—nice and cool. Prospects of <i>rubbee</i> crops continue excellent. <i>Boro</i> paddy is being transplanted. Rice 24 to 26 seers per rupee. Public health good.
	37 Sonthal Pergah, " 19 "	Nil	Weather—becoming warmer now. <i>Rubbee</i> crops good. General health good.
ORISSA.			
ORISSA DIV.	38 Cuttack, Feb. 18 "	Nil	Weather—seasonable. Reaping of <i>sawal</i> rice completed with fair outturn. <i>Dalua</i> doing well. Prospects of wheat and tobacco good. Price of rice falling. Public health generally good, but a few cases of cholera reported in some places in the interior.
	39 Pooree, " 17 "	Nil	Weather—seasonable. Transplanting of <i>dalua</i> rice going on. <i>Rubbee</i> is being harvested, common rice 26 seers 13 chittacks per rupee in Sunder-sub-division, and 21 seers 8 chittacks in Khurda sub-division. Cases of fever and foot-and-mouth disease among cattle reported.
	40 Balasore, " 18 "	Nil	Weather—seasonable. Prospects of spring crops good. With the exception of a few isolated cases of fever and cholera, public health generally good.
CHOTA NAGPORE.			
North-West Frontier Agency.			
41 Hazaribaga, Feb. 18, '87		Nil	Weather—seasonable. Prospects of crops very favourable. Caterpillars disappearing from poppy plants. Cattle-disease somewhat prevalent. Public health good.
42 Jharsuguda, " 19 "		Nil	Weather—seasonable. Nights cool, days hot. Prospects of <i>rubbee</i> good. No change in prices. Public health good.
43 Singbhum, " 18 "		Nil	Weather—seasonable. Cold-weather crops are being gathered with good outturn. General health good.
44 Manbhum, " 19 "		Nil	Weather—seasonable. Outturn of sugarcane 12 to 16 annas. Prospects of <i>rubbee</i> crops good. Prices easy. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 22nd February 1887.P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.																
Western Districts.																
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	12 0	14 0	15 14	...	...	...	20 8	20 8	15 12	26 10	26 10	19 0	...	...	...
2	Bankura	13 12	13 12	16 8	24 0	24 0	18 0	13 12	18 12	19 8	23 3	23 7	22 8	...	...	...
3	Beerbhoom	18 0	19 8	14 4	...	...	...	22 8	18 0	12 0	24 0	25 8	18 0	...	...	...
4	Midnapore	14 0	16 0	14 11	...	...	...	17 0	17 0	16 0	26 0	26 0	21 0	...	...	...
5	Hooghly	14 0	14 0	16 0	...	...	...	0 0	10 0	10 0	17 0	17 0	14 0	...	...	...
	Howrah	13 0	14 0	14 0	...	...	...	13 0	13 0	8 8	17 8	17 8	14 0	...	...	...
Central Districts.																
	Calcutta	13 0	13 0	14 0	19 4	19 12	19 16	9 7	9 8	6 4	19 4	16 14	16 4	19 0	17 0	13 0
6	24-Pergunnahs	14 4	16 0	13 4	20 0	21 4	16 0	8 0	8 0	8 0	18 13	18 13	13 16	...	...	...
7	Nuddea	16 0	16 0	13 6½	22 0	22 15	17 12	17 12	13 16	19 4	20 2	15 4	...	...	...	...
8	Khoolna	...	...	...	...	...	...	18 0	18 0	16 0	21 0	21 0	18 0	...	...	...
9	Jessore	16 0	16 0	12 4	...	...	...	14 0	14 0	13 4	21 8	21 0	17 0	...	...	...
10	Moorshedabad	17 0	17 0	12 0	...	...	...	20 0	20 0	14 0	24 0	24 0	19 0	...	...	...
11	Dinagore	12 0	11 12	12 0	22 0	23 0	17 8	21 8	17 0	18 0	27 8	...	21 0	...	...	...
12	Raichahye	18 0	18 0	12 12	41 4	45 0	...	17 4	19 8	16 0	21 0	22 8	18 6	...	...	...
13	Rungpore	12 12	17 0	20 11	...	...	...	18 0	18 0	12 12	22 8	21 0	21 0	...	...	...
14	Bogra	17 4	17 4	16 8	...	...	...	15 0	16 8	13 8	26 4	26 4	24 12	...	...	...
15	Pabna	21 0	19 8	17 4	...	...	...	8 0	8 4	8 4	24 0	25 8	18 12	...	...	...
16	Darjeeling	9 0	10 0	8 0	9 0	9 0	9 0	5 0	5 0	5 0	14 0	14 0	13 0	...	...	...
17	Jalpigoree	10 0	11 8	13 6	20 0	20 0	20 0	14 0	14 0	12 0	26 0	26 0	27 0	...	...	...
Eastern Districts.																
18	Dacca	16 0	16 0	14 0	26 0	26 0	26 0	17 0	17 0	14 8	19 0	19 0	18 8	...	...	...
19	Furzedpore	17 0	17 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	21 0	21 0	19 0	...	...	...
20	Backergunge	...	...	...	...	...	...	15 8	16 0	13 0	17 8	18 0	16 0	...	...	...
21	Mymensingh	13 0	12 0	12 8	...	...	...	10 8	12 0	11 4	17 0	18 0	17 8	...	...	...

A In sub-divisions retail prices of salt per rupee were:—Chinna 15½ seers, Mansegunge 13 seers and Cutwa 16 seers.

B In Bishenpore sub-division retail price of salt 12 seers per rupee.

C In Rampore Hat sub-division retail price of salt 13 seers per rupee.

D In sub-divisions retail prices of salt per rupee were:—Tatulook 11 seers, Contai 13½ seers.

E In Serampore sub-division retail price of salt 12 seers per rupee.

E1 In sub-divisions retail prices of salt per rupee were:—Barasat and Buxarhat 12 seers, Diamond Harbour (at Kulpihat) 13½ seers, Barrackpore 12½ seers and Dum-dum 41 seers.

F In sub-divisions retail prices of salt per rupee were:—Koolitea and Banaghat 12½ seers, Meherpore 12 seers and Chooadanga 13 seers.

G In Bagirhat sub-division retail price of salt 11 seers per rupee.

H In sub-divisions retail prices of salt per rupee were:—Jhenida and Narail 12 seers, Magura 10½ seers and Bongong 13 seers.

BAJRA OR ('OMBU. (<i>Pennisetum typho- ideum.</i>)	MARJA OR RAOI. (<i>Eleusine Coracana.</i>)
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Present return.
Next preceding return.
Corresponding return of last year.
Present return.
Next preceding return.
Corresponding return of last year.

[illegible][illegible]

KANGWI OR KAKUN. ITALIAN MILLET. (<i>Setaria italica</i> .)			GRAM, CHABA. CHHOLA, KADALAT OR SUNAGA. (<i>Cyperus aristatus</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	24 0	25 0	18 4
...	19 4	19 4	17 8
...	20 0	21 0	16 0
...	18 0	18 0	17 0
...	19 0	19 0	16 0
...	20 0	20 0	17 8

17 12	17 12	16 0	19 2	19 4	18 8
...	...	...	22 8	22 8	17 8
...	...	...	22 14	22 14	20 0
...	...	...	16 0	16 0	16 0
...	...	...	22 8	22 8	16 8
...	...	...	29 0	29 0	22 0
...	...	...	21 0	21 4	12 0
...	...	...	24 0	27 0	19 2
...	...	...	15 0	17 0	13 0
...	...	...	16 0	16 0	19 8
...	...	...	22 8	22 8	16 0
...	...	...	11 0	11 0	10 0
...	...	...	16 0	16 0	13 0

...	...	...	18 0	18 0	14 8
...	...	...	20 0	20 0	16 0
...	...	...	16 0	16 0	16 0
...	...	...	18 0	20 0	14 0

Districts of Bengal during the fortnight ending the 15th February 1887.

															WHOLESALE PRICES PER MAUND OF 40 SEERS.						DISTRICTS.																								
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR THUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.																																	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																															
BENGAL.																Western Districts.																													
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.		R.	A.	P.	R.	A.	P.	R.	A.	P.																				
...	...	...	25	0	26	8	23	0	120	0	120	0	120	0	13	4	13	0	13	8	2	16	0	3	1	0	2	15	0	Burdwan.													
40	0	40	0	...	...	22	0	21	0	16	0	290	0	280	0	12	8	12	12	3	3	0	3	3	0	3	0	3	0	0	Bankoora.												
...	...	...	18	8	18	0	18	12	160	0	200	0	160	0	12	0	12	0	12	0	3	2	0	3	2	0	3	2	0	3	2	0	Beerbhoom.										
...	...	...	16	0	16	0	14	0	155	0	155	0	155	0	12	0	12	4	12	8	3	1	2	3	0	3	0	3	0	3	0	3	0	Midnapore.									
...	...	...	15	0	14	0	16	0	120	0	120	0	120	0	13	0	13	0	13	8	3	0	0	3	0	6	2	14	0	...	...	Hooghly.									
...	...	...	14	0	14	0	16	0	90	0	90	0	90	0	13	0	12	0	13	0	3	2	0	3	2	0	3	0	0	...	...	Howrah.									
Central Districts.																Eastern Districts.																													
24	0	23	0	19	16	17	0	17	4	19	14	79	0	79	0		90	0	13	0	13	4	3	0	0	3	0	0	2	11	0	Calcutta.													
23	0	26	8	17	8	16	0	20	0	20	0	90	0	100	0	100	0	13	8	12	8	3	0	0	3	0	0	3	0	0	3	0	0	24-Pergunnahs.											
...	...	...	20	0	20	0	20	0	...	...	...	11	104	11	104	11	104	11	104	3	0	0	3	0	0	3	0	0	3	0	0	3	0	0	Nudda.					
...	...	...	...	...	...	...	...	...	160	0	160	0	200	0	10	8	10	8	12	0	3	12	0	3	12	0	3	4	0	3	4	0	3	4	0	Khoolna.			
...	...	...	26	0	26	0	16	4	110	0	120	0	120	0	10	12	10	12	11	12	3	4	0	3	3	0	3	0	0	3	0	0	3	0	0	Jessore.							
40	0	40	0	...	...	21	0	21	0	21	0	160	0	160	0	120	0	12	0	12	0	3	5	0	3	5	0	3	4	0	3	4	0	3	4	0	Moorshedabad.						
...	...	...	...	...	...	...	...	...	160	0	160	0	140	0	12	0	12	0	12	8	3	4	0	3	4	0	3	2	0	3	2	0	3	2	0	Dinapore.			
...	...	...	16	0	16	0	...	...	240	0	240	0	240	0	12	0	12	0	12	0	3	2	0	3	2	0	3	2	0	3	2	0	3	2	0	3	2	0	Rajshahye.		
...	...	...	10	10	11	0	14	0	120	0	120	0	110	0	10	8	12	0	10	9	3	6	0	3	2	0	3	4	0	3	4	0	3	4	0	3	4	0	Bargpore.				
...	...	...	...	...	...	...	...	...	90	0	90	0	90	0	10	8	10	8	12	0	3	5	4	3	5	4	3	4	0	3	4	0	3	4	0	3	4	0	Bogra.
...	...	...	24	0	24	0	21	0	200	0	200	0	200	0	12	0	12	0	12	0	3	5	3	...	...	...	3	1	6	...	...	...	3	1	6	...	...	Pubna.	
23	0	23	0	20	0	8	0	8	0	8	0	120	0	120	0	120	0	9	0	9	0	4	4	0	4	4	0	4	4	0	4	4	0	4	4	0	4	4	0	Darjeeling.					
...	128	0	128	0	128	0	11	0	11	0	12	0	3	6	0	3	6	0	3	2	0	3	2	0	3	2	0	3	2	0	3	2	0	Jalpigore.			
Eastern Districts.																Eastern Districts.																													
...	120	0	120	0	120	0	10		8	10	8	12	0	3	8	0	3	8	0	3	1	0	3	1	0	3	1	0	3	1	0	Dacca.					
...	14	0	14	0	10	0	130	0	130	0	140	0	11	0	11	0	12	0	3	5	0	3	5	0	3	5	0	3	5	0	3	5	0	3	5	0	3	5	0	Farruckpore.			
...	13	0	13	0	120	0	120	0	120	0	11	8	11	8	12	8	3	6	0	3	6	0	3	2	0	3	2	0	3	2	0	3	2	0	3	2	0	3	2	0	Backergunge.
...	10	0	11	12	11	8	12	4	3	0	0	3	6	0	3	8	0	3	8	0	3	8	0	3	8	0	3	8	0	Mymensingh.				

I In sub-divisions retail prices of salt per rupee were:—Lalbagh 13 seers and Kandi 12½ seers.

J In sub-divisions retail prices of salt per rupee were:—Nattore 12 seers and Nowgonr 10½ seers.

K In sub-divisions retail prices of salt per rupee were:—Gatbanda and Nilphamari 13 seers and Kurigram 12 seers.

L In Alipore sub-division (at Fallowfield) retail price of salt 10 seers per rupee.

M In sub-divisions retail prices of salt per rupee were:—Manickganj 11 seers, Moonsheegunge 10½ seers.

N In sub-divisions retail prices of salt per rupee were:—Goalundo 12 seers and Madaripore 12½ seers.

O In sub-divisions retail prices of salt per rupee were:—Patuakhali 9 seers, Pirozupore 11 seers, and Bhola 10½ seers.

P In sub-divisions retail prices of salt per rupee were:—Kishoreganj 9½ seers, Attia 12 seers, Jamalpore 10½ seers, and Sbarpore and Netrokona 10 seers.

Q In Cox's Bazar sub-division retail price of salt 12 seers per rupee.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN																	
			WHEAT			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLEM. (Sorghum Vulgare.)					
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Eastern Districts.—Concluded.																				
22	Chittagong	16 0	16 0	16 0	...	...	...	13 0	12 0	13 0	19 8	19 1	15 0	...	...	...	
23	Noakhully*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tippurah†	11 6	11 6	11 6	...	...	...	17 6	20 11	16 0	10 6	22 0	18 12	...	...	...	
25	Chittagong Hill Tracts, Hill Tippurah	12 0	12 0	12 0	...	...	...	12 4½	12 4½	11 6	13 14½	13 14½	13 5	...	...	...	
BEHAR.																				
26	Patna	18 0	20 0	21 0	34 0	34 0	34 0	11 8	11 8	11 8	23 0	23 0	17 0	26 0	26 0	...				
27	Gya	15 0	16 0	17 8	24 0	32 0	26 0	12 0	12 0	9 0	20 0	21 0	17 0	...	...	...	
28	Shahabad	14 0	15 0	20 0	28 0	30 0	26 0	9 0	10 0	9 0	21 0	18 0	18 8	...	...	...	
29	Durbhanga	18 0	19 0	17 0	32 8	33 0	30 0	14 0	14 0	10 0	21 0	21 2	17 0	23 0	23 4	...				
30	Mosulforpore	17 0	19 0	18 8	30 0	30 0	24 0	11 0	12 0	12 0	22 0	21 0	16 0	...	30 0	18 0				
31	Saran	15 0	15 0	10 8	31 0	34 0	28 0	9 0	9 0	8 8	21 0	22 0	19 0	...	...	...	
32	Chumparun	21 0	21 0	16 0	40 0	40 0	...	7 8	7 8	12 0	20 0	20 0	19 0	...	...	...	
33	Monghyr	14 12	16 13	19 0	33 9	33 8	27 12	14 12	15 0	13 9	19 6	20 0	16 13	...	...	...	
34	Bhagulpore	16 6	16 6	17 10	35 5	35 5	31 9	17 10	18 4	16 6	21 7	21 7	18 15	...	...	...	
35	Porwarah	20 0	20 0	16 0	...	...	...	20 0	22 0	19 0	22 0	24 0	20 0	...	...	...	
36	Maldah	13 0	14 0	14 0	...	...	...	18 0	16 0	10 0	24 0	24 0	22 0	...	...	...	
37	Sonthal Perahs.	13 0	14 0	16 0	...	...	...	18 0	20 0	14 0	25 0	28 0	23 0	...	...	...	
ORISSA.																				
38	Cuttack	9 3	11 13	17 1	...	...	...	11 13	11 13	10 8	21 0	21 0	15 12	...	...	...	
39	Pooree	9 3	13 2	14 7	...	...	...	17 1	17 1	13 2	23 10	23 10	17 1	...	...	...	
40	Balasore	15 0	16 0	15 0	13 0	13 0	11 0	13 0	13 0	14 0	24 0	24 0	21 0	...	...	...	
GHOTA NAGPORE.																				
South-Western Frontier Agency.																				
41	Hazareobagh	17 0	18 0	17 0	20 0	22 0	18 0	11 0	11 0	12 0	21 0	23 0	10 0	...	...	...	
42	Lohardugga	18 0	18 0	16 0	18 0	18 0	13 0	19 0	20 0	19 0	24 0	24 0	22 0	...	...	...	
43	Singbhoom	24 0	24 0	24 0	24 0	24 0	24 0	28 0	28 0	24 0	32 0	32 0	36 0	...	...	...	
44	Manbhoom*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

R In sub-divisions retail prices of salt per rupee were:—Brahmanpuri 12 seers and Chandpore 11½ seers.
 T In sub-divisions retail prices of salt per rupee were:—Duxar and Sasserain 12½ seers and Bhatoan 11½ seers.
 U In sub-divisions retail prices of salt per rupee were:—Madhubani 11 seers and Tajpore 12 seers.
 V In sub-divisions retail prices of salt per rupee were:—Hajepore 12½ seers and Secamurhee 11 seers.
 W In sub-divisions retail prices of salt per rupee were:—Sewan 13 seers and Gopalgunge 11½ seers.
 X In sub-divisions retail prices of salt per rupee were:—Baga Seral 11 seers, and Jamui 11½ seers.

CALCUTTA,
 The 22nd February 1887.

BAJEA OR CUMBU. (<i>Pennisetum typho-</i> <i>ideum.</i>)	MARUA OR BAJI. (<i>Elousine Carocana.</i>)
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Present return.	
Next preceding return	
Corresponding return of last year.	
Present return.	
Next preceding return,	
Corresponding return of last year.	

Ch.¹/S. Ch.¹/S. Ob.¹/S. Ob.¹/S. Ob.¹/S. Ob.¹.[illegible]

0 2 26 0 26 0 26 0 26 0 26 0

001	000	00	000	000	000
002	000	000	000	000	000
003	000	000	30 4	30 8	28 0
004	00	00 0	00	000	24 0
005	000	00	28 0	28 8	24 0
006	000	00	000	000	000
007	000	00	000	000	000
008	000	00	000	000	000
009	000	00	000	000	000
010	000	00	000	000	000
011	000	000	000	000	000
012	000	000	000	000	000
013	000	000	000	000	000
014	000	000	000	000	000
015	000	000	000	000	000
016	000	000	000	000	000
017	000	000	000	000	000
018	000	000	000	000	000
019	000	000	000	000	000

001	001	000	000	000	000
002	000	000	000	000	000
003	000	000	000	000	000

100	000	000	30 0	30 0	35 0
200	000	000	40 0	40 0	30 0
300	000	000			
400	000	000			
500	000	000			
600	000	000			

KANGNI OR KAKU. ITALIAN MILLET. (<i>Setaria italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

N.	Ch.	S.	Ch.	N.	Ch.	S.	Ch.	S.	Ch.
...
...
...
...
...

20 0	20 0	...	20 0	32 0	22 0
18 0	18 0	17 0	20 0	27 0	19 0
...	...	...	24 0	25 0	24 0
...	...	20 0	27 0	27 4	18 0
...	...	14 0	28 0	28 0	19 0
14 0	15 0	16 0	23 0	24 0	21 12
...	...	...	31 8	31 8	17 8
24 0	24 0	...	27 4	7 12	20 0
...	...	...	25 4	26 8	21 7
...	...	...	24 0	25 0	16 0
...	...	...	26 0	27 0	16 0
...	...	...	21 0	21 0	17 0

...	...	...	17 1	17 1	19 11
...	...	...	14 7	15 12	13 9
...	...	...	16 0	16 0	16 0

...	...	...	24 0	24 0	17 0
...	...	...	18 0	19 0	16 0
...	...	...	16 0	16 0	13 0
...

Districts of Bengal during the Fortnight ending the 15th February 1887—(Concluded.)

															WHOLESALE PRICES PER MAUND OF 40 SEEDS.									
INDIAN CORN OR MAIZE. (Zea Mays.)						ARHAR OR TUR. CAJAN PEA. (Cajanus indicus.)						FIRWOOD.			SALT.			SALT.			DISTRICTS.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
															BEHAR.									
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.							
...	...	...	10 0	10 0	10 0	75 0	75 0	120 0	13 0	12 0	12 0	3 0	3 0	3 0	3 4	0	Chittagong.					
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Noakhully.
...	...	...	11 2	10 8	8 10	...	...	...	11 4	11 8	12 8	3 7 0	3 7 0	3 3 8	...	...	Tipperah.
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	...	4 8 0	4 8 0	...	...	...	Chittagong Hill Tracts.
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	...	...	Hill Tipperah.
Eastern Districts.—Continued.																								
30 0	32 0	21 8	28 0	4 0	27 0	20 0	110 0	120 0	11 8	11 8	11 8	3 1 0	3 1 0	3 1 0	...	...	Patna.					
...	...	...	21 0	21 0	23 0	14 0	20 0	180 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	...	...	Gya.			
...	...	...	14 0	14 0	14 8	180 0	160 0	160 0	13 0	12 0	12 8	3 5 0	3 5 0	3 2 0	...	...	Shahabad.			
30 0	30 0	4 0	19 8	20 0	21 0	178 0	170 0	180 0	13 0	13 0	11 0	3 0 0	3 0 0	3 8 0	...	...	Darbhanga.					
28 0	30 0	6 0	20 0	21 0	22 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	...	...	Muzafferpore.					
29 0	30 0	23 8	22 8	24 0	24 0	160 0	160 0	160 0	12 0	12 0	12 0	3 2 0	3 2 0	3 2 0	...	...	Saran.					
29 13	31 0	29 0	21 6	24 8	...	...	...	...	12 0	12 0	12 8	...	...	...	...	...	Chumparan.
31 8	31 8	23 2	21 0	21 0	21 0	126 0	126 0	126 0	13 10	12 0	13 2	3 12 0	3 2 0	2 14 8	...	...	Monghyr.					
33 18	33 18	21 7	21 7	20 3	20 13	170 7	7 8	160 0	12 10	12 10	12 10	3 1 3	3 1 0	3 0 0	...	...	Bhagalpore.					
...	...	...	10 0	20 0	20 0	128 0	128 0	128 0	10 8	10 8	10 8	3 10 0	3 10 0	3 7 0	...	...	Purneah.			
...	...	...	...	...	...	180 0	180 0	180 0	12 0	12 0	12 0	3 5 0	3 4 0	3 4 0	...	...	Malah.
30 0	45 0	27 0	27 0	27 0	27 0	200 0	200 0	200 0	13 0	12 0	12 12	3 1 0	3 4 0	3 0 0	...	...	Southal Pargua.					
ORISSA.																								
...	...	...	...	...	...	80 0	80 0	80 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	...	...	Cuttack.
...	...	...	15 12	18 6	15 12	70 0	70 0	80 0	14 7	14 7	14 7	2 10 0	2 10 0	2 10 0	...	...	Pooree.			
...	...	...	13 0	13 0	13 0	60 0	160 0	160 0	10 0	10 0	10 8	3 10 0	3 10 0	3 8 0	...	...	Balasore.			
CHOTA NAGPORE.																								
South-Western Frontier Agency.																								
32 0	28 0	20 0	20 0	20 0	18 0	320 0	240 0	240 0	10 0	10 0	10 0	3 8 0	3 12 0	3 8 0	...	...	Hazaribagh.					
35 0	26 0	20 0	20 0	20 0	18 0	120 0	120 0	120 0	10 0	10 0	10 8	3 12 0	3 12 0	3 8 0	...	...	Loharabagh.					
...	...	...	24 0	24 0	24 0	220 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	...	...	Singbhoom.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manbhoom.

Y In Banka and Sonepur sub-divisions retail price of salt 11 seers per rupee.
Z In sub-divisions retail prices of salt per rupee were:—Kusengunge 12 seers, and Arrareah 12½ seers.
Z1 In sub-divisions retail prices of salt per rupee were:—Godda 11 seers, Rajmahal 12 seers.
Z2 In Khoondia sub-division retail price of salt 13 seers per rupee.
Z3 In Bannuruck sub-division retail price of salt 10½ seers per rupee.
Z4 In Giridih sub-division (at Kharagdih) retail price of salt 12 seers per rupee.

Published for general information.

P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the

Number	MALTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta	3 0 3	2 15 0	3 11 0	1 12 6	1 4 0	2 0 0	3 7 0	3 8 0	6 0 0	1 12 6	1 15 0	2 4 3
2	Seringunge												
3	Dacca	2 5 0	2 5 0	2 8 0	1 8 0	1 8 0	2 0 0	2 5 0	2 5 0	2 12 0	2 0 0	2 0 0	2 4 0
4	Narainkunge												
5	Chittagong	2 6 0	2 6 0	2 6 0	...	...	...	3 0 0	2 12 0	3 0 0	2 0 0	2 0 0	2 8 0
6	Patna	2 4 0	1 13 0	1 13 0	1 2 6	1 2 6	1 2 0	3 0 0	3 0 0	3 0 0	1 11 6	1 11 6	2 2 0
7	Balasore	2 7 0	2 4 0	2 12 0	3 0 0	3 0 0	3 2 0	3 0 0	3 0 0	2 12 0	1 8 0	1 8 0	1 12 0
8	Pooter	...	...	...	...	...	...	...	...	...	1 8 0	1 8 0	2 4 0
9	Cuttack	4 0 0	3 4 0	2 2 0	...	...	...	3 4 0	3 4 0	3 10 0	1 11 0	1 11 0	2 5 0

CALCUTTA

The 22nd February 1887.

PRICES PER MAUND

QWAR OR CHOLU. (Sorghum Vulgare.)			BAJRA OR GUMBU. (Pennisetum typhoides.)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
A.P.	R.A.P.	R.A.P.	A.P.	R.A.P.	R.A.P.
1 02	0 03	0 03	4 03	4 03	8 0
1 01	6 0		1 6 01	6 01	6 0

OF 40 SEEDS.

VARDA OR RAQI.
(*Eleusine Coracana*.)

KARONI OR KAKO
ITALIAN MILLET.
(*Sesaria italica*.)

Present return	Next preceding return	corresponding return of last year.	Present return	Next preceding return	corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
...	2 6 0	2 6 0	2 6 0
...
...
1 6 0	1 6 0	1 6 0	1 14 0	1 14 0	1 14 0
...
...
...

undermentioned *Marts* of Bengal during the fortnight ending 15th February 1887.

GRAM, CHANA, CHHOLA, KADALAY OR SURAGA. (<i>Cicer Aristinum</i> .)			INDIAN-CORN OR MAIZE. (<i>Zea Mays</i> .)			ARHAR OR TUR LADJAN PNA. (<i>Cajanus indicus</i> .)			FIRWOOD.			SALT			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 13 0	1 12 0	2 3 0	1 4 6	1 4 0	2 0 0	2 4 0	2 1 0	2 0 0	0 7 0	0 7 0	0 6 3	3 0 0	3 0 0	2 11 0	Calcutta
															Serajganje.
2 0 0	2 2 6	2 3 0	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 8 0	3 8 0	3 1 0	Dacca.
															Naraingunj.
2 6 0	2 6 0	2 7 0	...	...	...	3 12 0	3 12 0	3 12 0	0 8 0	0 8 0	0 5 0	3 0 0	3 2 0	3 4 0	Chittagong.
1 5 6	1 3 6	1 8 0	1 4 9	1 3 6	1 9 0	1 5 0	1 2 6	1 0 0	0 5 0	0 5 3	0 4 6	3 1 0	3 1 0	3 1 0	Patna.
2 8 1	2 6 0	2 7 0	...	...	...	3 0 0	3 0 0	3 0 0	0 5 0	0 5 0	0 3 6	3 10 0	3 10 0	3 8 0	Bahar.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
2 0 0	2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.														
			AIR PRESSURE.			WIND.		TEMPERATURE.									
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A. M. temperature.	
ORIGINAL.	Pooree	Gopalpore	30.127	30.177	-	NNW	117	85.2	10th Feb.	63.0	16th Feb.	81.5	65.8	73.7	-	70.1	
		False Point	30.164	30.180	+1.16	N	168	83.9	17th	58.0	12th	81.4	55.8	68.6	-5.9	70.1	
	Cuttack	Cuttack	30.100	30.183	+1.14	WSW	24	92.4	17th	55.9	12th	87.5	59.0	73.2	-4.1	70.1	
	Balasore	Balasore	30.110	30.176	-	NNSE	31.8	88.7	16th	49.4	12th	85.2	53.6	69.4	-	70.1	
	South-West Midnapore	Saugor Island	30.163	30.190	+1.19	NNW	130	84.7	16th	51.7	19th	80.6	59.7	70.2	-8.6	70.1	
	South 24 Pargunnahs	Midnapore	30.043	30.198	-	N	75.8	88.8	17th	48.7	12th	85.7	54.5	70.1	-	70.1	
	24 Pargunnahs															70.1	
	Howrah	Calcutta	30.157	30.170	+1.13	NW	80	84.5	17th	67.7	12th	80.4	53.4	66.9	-4.3	70.1	
	Hooghly																70.1
	Burdwan	Burdwan	30.076	30.170	+1.28	W	40.5	85.2	17th	40.2	12th	82.0	51.3	66.0	-3.3	70.1	
SOUTH-WEST BENGAL.	Bankoora	Bankoora	29.845	-	-	WNW	10	86.6	16th	47.8	12th	82.3	54.0	68.0	-	70.1	
	Beerbhoom	Raneegunge	29.837	-	-	WNW	67.9	86.3	17th	40.2	12th	82.9	54.8	68.8	-	70.1	
	West Burdwan															70.1	
	Moorshedabad	Berhampore	30.002	30.161	+1.22	W	66.0	83.6	17th	48.1	12th	79.6	52.2	65.0	-3.4	70.1	
	Nuddes	Krishnaghur	30.108	-	-	WNW	72.9	83.9	17th	43.1	12th	81.1	48.1	64.6	-	70.1	
	Jessore	Jessore	30.138	30.173	+1.32	W	64.0	85.2	17th	40.4	12th	81.6	50.8	66.2	-3.6	70.1	
	Khoolna															70.1	
	Chittagong	Chittagong	30.005	30.158	+1.15	NE	65	84.1	18th	45.7	12th	79.9	53.6	66.8	-3.5	70.1	
	Chittagong Hill Tracts	Dumagiri						Observations not received.									70.1
	Backergunge	Barrisal	30.157	30.149	-	Northerly	97.6	82.3	17th Feb.	47.6	12th	78.5	52.2	65.4	-	70.1	
EAST BENGAL.	Noakholly	Noakholly	30.111	30.156	-	Calm	21.3	82.5	17th	41.5	12th	78.5	48.3	63.0	-	70.1	
	Furzedpore	Furzedpore	30.104	-	-	Westerly	48	75.5	18th	47.0	14th	73.8	50.4	62.1	-	70.1	
	Dacca	Dacca	30.137	30.160	+1.33	SW	51	84.1	17th	49.1	12th	80.0	53.3	66.7	-3.4	70.1	
	Tipperah	Commillah	30.110	30.147	-	SE	43.6	85.4	17th	45.1	12th	81.1	49.5	65.3	-	70.1	
	Mymensingh	Mymensingh	30.091	-	-	Calm	29	80.4	17th, 18th Feb.	43.1	12th	77.5	43.7	60.1	-	70.1	
	Sogra	Sogra	30.073	30.138	-	Calm	32.9	81.3	17th	42.3	12th	77.9	48.3	63.1	-	70.1	
	Pabna	Serajunge	30.168	30.151	-	NNW	43.1	81.1	17th	41.2	12th	77.2	46.4	61.8	-	70.1	
	Rajshahye	Rampore Beau- leni.	30.047	30.121	-	SW	88.3	81.2	17th	49.7	12th	78.1	50.1	64.1	-	70.1	
	Maldah	Maldah	30.001	-	-	Calm	17.5	78.8	18th	42.0	12th	76.6	47.9	62.3	-	70.1	
	Dinapore	Dinapore	30.013	30.140	-	WNW	31	80.6	17th	41.9	12th	76.8	47.8	62.3	-	70.1	
NORTH BENGAL.	Rungpore	Rungpore	30.027	30.158	-	South-easterly.	34.1	79.4	17th	40.8	12th	76.3	47.6	62.0	-	70.1	
	Julpigoree	Julpigoree	29.841	30.142	-	NE	41.4	77.9	17th	44.0		74.9	50.1	62.5	-	70.1	
	Cooch Behar															70.1	
	Darjeeling Hill Districts	Darjeeling	28.061	-	+1.04	Calm	55.9	48.0	18th	29.7	12th	44.5	33.6	39.1	-0.6	70.1	
	Purneah	Purneah	30.038	30.170	+1.35	Calm	21.1	78.2	17th	41.0	12th	75.1	47.1	61.1	-4.1	70.1	
	North Bhagulpore															70.1	
	Mozufferpore	Mozufferpore						Observations suspended.									70.1
	Durbhunga	Durbhunga	29.985	30.162	+1.30	Westerly	82	76.9	10th Feb.	40.8	18th	74.3	52.1	63.2	-0.7	70.1	
	Chumpanun	Motihari	29.847	30.137	-	SSE	120.5	77.2	10th	40.7	12th	74.4	45.5	60.0	-	70.1	
	Sarun	Chupra	29.953	-	-	W	105.9	81.0	17th	45.7	12th	76.6	50.6	63.6	-	70.1	
SOUTH BENGAL.		Debrue	29.794	30.163	-	W	270.8	81.5	10th, 17th Feb.	50.0	12th	79.5	51.0	60.3	-	70.1	
	Shahabad	Buxar	29.723	30.164	-	NW	182.7	81.4	10th	44.4	12th	78.5	49.6	64.1	-	70.1	
		Arrah	29.749	30.156	-	W	104.7	81.8	16th	46.9	12th	78.5	51.3	64.9	-	70.1	
	Gya	Gya	29.776	30.167	+1.04	W	115.1	83.0	17th	50.0	12th	80.4	58.4	69.4	+1.2	70.1	
	Patna	Bankipore	29.701	30.185	+1.24	W	88.5	79.9	10th	45.6	12th	77.7	51.4	64.6	+0.1	70.1	
	South Bhagulpore															70.1	
	Monghyr	Bhagulpore	29.578	30.146	-	W	66	77.7	18th	45.0	12th	75.9	50.0	63.0	-	70.1	
	South Pargunnahs	Doomka	29.641	-	-	Calm	19.1	83.4	17th	45.0	12th	80.5	52.2	66.4	-	70.1	
	Hazaribagh	Hazaribagh	28.124	30.160	+1.43	WNW	273.5	79.4	10th, 17th Feb.	47.8	12th	76.5	52.8	64.8	-0.9	70.1	
	Lohardugga															70.1	
CHUTIA NAGPUR.	Manbhoon	Rancha	27.982	30.162	-	NW	183.1	79.5	10th, 17th Feb.	41.7	12th	77.0	52.1	64.0	-	70.1	
	Singbhoon	Chyehasan	29.368	-	-	South-Westerly	83.7	80.3	10th	40.8	12th	85.4	55.0	69.2	-	70.1	
																70.1	

Explanation. - Summary. - The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same period for the past years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past year. A rainy day is one on which at least hundredth of an inch fell.

* Mean for 5 days

The week ending Friday, the 18th February 1887.

DISTRICT OBSERVATIONS.														Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.														
		Of week.			Since 1st of month.			Since 15th May 1886.			Average number of rainy days.	Normal number of rainy days.				
		Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
0	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	ORISSA.	
0	Nil	Nil	0.47	Nil	0.76	-0.74	61.44	56.02	+4.82	0.0	0.8	False Point				
0	Nil	Nil	0.43	Nil	0.72	-0.72	64.07	52.41	+11.06	0.0	1.0	Cuttack	Cuttack			
0	Nil	Nil	0.29	Nil	0.73	-0.73	57.84	54.54	+3.30	0.0	0.7	Balasore	Balasore	South-West Midnapore South 24-Pargunnahs	SOUTH-WEST BENGAL.	
0.8	Nil	Nil	0.34	Nil	1.03	-1.03	52.18	61.15	-11.97	0.0	0.7	Saugor Island				
0	Nil	Nil	0.20	Nil	0.70	-0.70	40.57	52.78	-0.21	0.0	0.7	Midnapore	Midnapore			
0	Nil	Nil	0.44	Nil	1.11	-1.11	57.25	53.09	+4.14	0.0	1.0	Calcutta	24-Pargunnahs	Howrah Hooghly	SOUTH-WEST BENGAL.	
0	Nil	Nil	0.30	Nil	0.92	-0.92	53.07	47.20	+5.78	0.0	0.6	Burdwan	Burdwan			
0	Nil	Nil	0.25	Nil	0.55	-0.55	53.11	52.73	+0.38	0.0	0.7	Bankoora	Bankoora			
0	Nil	Nil	0.48	Nil	0.90	-0.90	60.67	52.77	+13.00	0.0	0.6	Ranagunge	Beerbhoom	West Burdwan	SOUTH-WEST BENGAL.	
0	Nil	Nil	0.40	Nil	0.80	-0.80	60.47	40.79	+10.68	0.0	0.6	Berhampore	Moorshedabad			
0	Nil	Nil	0.40	Nil	0.95	-0.95	55.22	50.10	+5.12	0.0	0.6	Krishnagur	Nuddea			
0	Nil	Nil	0.45	Nil	0.96	-0.96	50.37	54.53	+4.14	0.0	0.6	Jessore	Jessore	Khoolna	SOUTH-WEST BENGAL.	
0	Nil	Nil	0.30	0.05	0.60	-0.55	120.24	114.35	+14.89	0.0	0.6	Chittagong	Chittagong			
0	Nil	Nil	0.40	Nil	0.69	-0.68	92.42	82.08	+10.34	0.0	1.2	Dumaguri	Chittagong Hill Tracts			
0	Nil	Nil	0.43	0.13	0.87	-0.74	77.87	78.88	-1.01	0.0	0.8	Barrisal	Bacsergunge	Nonkholly	SOUTH BENGAL.	
0	Nil	Nil	0.38	0.20	1.00	-0.80	117.53	109.85	+7.68	0.0	0.9	Nonkholly				
0	Nil	Nil	0.47	Nil	0.97	-0.97	60.63	57.01	+3.62	0.0	0.7	Furzedpore	Furzedpore			
0	Nil	Nil	0.48	Nil	1.02	-1.02	76.70	59.40	+17.30	0.0	0.9	Dacca	Dacca	Tipperah	SOUTH BENGAL.	
0	Nil	Nil	0.51	Nil	0.87	-0.87	77.38	71.88	+5.50	0.0	0.9	Comillah				
0.4	Nil	Nil	0.55	Nil	0.92	-0.92	67.30	68.40	-0.71	0.0	0.7	Mymensingh	Mymensingh			
0	Nil	Nil	0.63	Nil	0.87	-0.87	66.42	57.16	+9.26	0.0	0.5	Bogra	Bogra	Pulna	SOUTH BENGAL.	
0	Nil	Nil	0.60	Nil	0.96	-0.96	50.70	54.54	+3.84	0.0	0.6	Seragunge				
0	Nil	Nil	0.40	Nil	0.89	-0.85	49.76	51.73	+1.97	0.0	0.6	Rampore Beaulah	Rajshahye			
0	Nil	Nil	0.39	Nil	0.63	-0.63	62.73	54.14	+8.59	0.0	1.2	Maldah	Maldah	Dinapore	SOUTH BENGAL.	
0	Nil	Nil	0.27	Nil	0.40	-0.46	74.08	64.17	+10.01	0.0	0.8	Dinapore				
0	Nil	Nil	0.31	Nil	0.40	-0.40	73.83	73.87	-0.04	0.0	0.6	Rungpore	Rungpore			
0	Nil	Nil	0.21	0.03	0.34	-0.31	109.80	110.95	-1.15	0.0	0.7	Jalpigoree	Jalpigoree	Cooch Behar	SOUTH BENGAL.	
3.5	Nil	Nil	0.22	Nil	0.44	-0.44	141.53	117.50	+24.03	0.0	1.1	Darjeeling	Darjeeling Hill Districts			
0	Nil	Nil	0.24	Nil	0.55	-0.55	80.15	57.25	+22.90	0.0	0.5	Purneah	Purneah			
0	Nil	Nil	0.12	Nil	0.41	-0.41	61.11	42.55	+18.56	0.0	0.5	Mozufferpore	Mozufferpore	North Bhagulpore	SOUTH BENGAL.	
0	Nil	Nil	0.13	Nil	0.44	-0.44	63.13	45.58	+17.55	0.0	0.5	Durbhunga	Durbhunga			
0	Nil	Nil	0.16	Nil	0.43	-0.43	62.03	45.96	+16.08	0.0	0.4	Motihari	Chumpran			
0	Nil	Nil	0.31	Nil	0.45	-0.45	62.03	41.97	+20.06	0.0	0.6	Chupra	Saran	Shahabad	SOUTH BENGAL.	
0	Nil	Nil	0.10	Nil	0.44	-0.44	56.22	39.82	+16.40	0.0	0.4	Buxar				
0	Nil	Nil	0.13	Nil	0.44	-0.44	65.81	40.57	+25.24	0.0	0.4	Gya	Gya			
0	Nil	Nil	0.12	Nil	0.45	-0.45	60.90	40.78	+20.12	0.0	0.4	Bankipore	Patna	South Bhagulpore	SOUTH BENGAL.	
0	Nil	Nil	0.25	Nil	0.55	-0.55	60.90	42.61	+18.29	0.0	0.5	Bhagulpore				
0	Nil	Nil	0.17	Nil	0.47	-0.47	71.40	49.39	+22.01	0.0	0.5	Doomka	Senthal Pargunnahs			
0	Nil	Nil	0.23	Nil	0.64	-0.64	58.74	50.28	+8.46	0.0	0.6	Hazaribagh	Hazaribagh	Lohardagga	SOUTH BENGAL.	
0	Nil	Nil	0.21	Nil	0.82	-0.82	50.53	48.10	+2.43	0.0	0.6	Ranchoo	Manbhoom			
0	Nil	Nil	0.25	Nil	0.78	-0.78	45.81	52.53	-6.72	0.0	0.7	Chyabassa	Singbhoom			

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.
 cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District observations of rainfall, the normal mean
 The means of the district are the numerical averages of the rainfall returns received in the district, i.e., from the total rainfall at the sub-divisions.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 18th of February 18

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1886.	Average for 1 to 18	
			Saturday, 12th February.	Sunday, 13th February.	Monday, 14th February.	Tuesday, 15th February.	Wednesday, 16th February.	Thursday, 17th February.	Friday, 18th February.	Number rainy days.	Rainfall of week.					
ORISSA	Purora	Purora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.76	54.80	
		Khurda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.55	49.08	
		Bampur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.92	60.57	
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.71	54.04	
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66.00	
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
	Cuttack	Jagatsinghpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.63	68.36	
		Bhanki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.72	60.42	
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.73	73.30	
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.61	54.80	
		Jaipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.90	62.05	
SOUTH-WEST BENGAL.	Balasore	Tharinsalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.45	
		Satipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	
		Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	54.91	
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.87	68.46	
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.47	57.73	
	Midnapore	Bahsore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.98	62.75	
		Jaliscoe	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.07	61.86	
		Karpoddah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.40	53.76	
		Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.97	41.50	
		Sanger Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.06	62.80	
26. Pergunnahs	Diamond Har-	bour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.15	62.07	
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58.80	
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.11	58.43	
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.25	55.08	
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.04	53.41	
	Howrah	Bursehat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.14	54.94	
		Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.92	66.49	
		Mohesra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.90	51.01	
		(Octoberiah.)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.19	54.69	
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.24	67.27	
Burdwan	Hooghly	Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.21	64.01	
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.25	61.59	
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
	Burdwan	Culina	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.84	62.94	
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.80	57.42	
Bankura		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.13	48.80	
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.19	60.67	
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.70	
Bankura	Bankura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.75	51.93		
	Bishnupore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.02	50.48		
	Beerbhoom		Malura	Nil	Nil	Nil	0.39	58.00	
			Khatra	Nil	Nil	Nil	0.41	51.52	
			Indas	Nil	Nil	Nil	?	45.24	
			Kotalpore	Nil	Nil	Nil	?	45.71	
			Anda	Nil	Nil	Nil	?	30.20	
	Nudda		Ganjajalghati	Nil	Nil	Nil	?	50.85	
			Kaipore	Nil	Nil	Nil	?	55.88	
			Sonamukhi	Nil	Nil	Nil	?	57.99	
Beerbhoom	Bh. Soury	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.94	67.29		
	Helmipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.01	60.77		
	Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.84	64.27		
	Bulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64.65		
	Nudda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.77	50.45		
	Khoolna		Kishnachur	Nil	Nil	Nil	0.07	40.98	
			Choodanga	Nil	Nil	Nil	1.07	54.06	
			Meherpore	Nil	Nil	Nil	0.96	53.45	
			Kooshtea	Nil	Nil	Nil	1.03	67.55	
Khoolna	Satkhara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.88	67.37		
	Jessore		Basurhat	Nil	Nil	Nil	1.18	77.10	
			Khoolna	Nil	Nil	Nil	0.87	47.65	
			Narnal	Nil	Nil	Nil	0.86	51.87	
			Jessore	Nil	Nil	Nil	0.07	63.73	
			Jhenidah	Nil	Nil	Nil	1.03	61.91	
	Moorshedabad		Mageorah	Nil	Nil	Nil	0.93	61.71	
			Bongong	Nil	Nil	Nil	0.96	51.45	
Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.91	53.79		
	Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.04	58.09		
	Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.52	61.63		
	Azimkunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.74	62.75		
	Jungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.90	63.00		
	East Bengal		Lalgola	Nil	Nil	Nil	0.67	55.99	
			Akhrganj	Nil	Nil	Nil	?	?	
Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.43	135.41		
	Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.77	123.27		
	Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	119.00		
	atanyia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	119.00		
	Chittagong Hill Tracts.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	60.07		
	Backergunge		Rangamati	Nil	Nil	Nil	0.32	55.77	
Backergunge	Huma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?			
	Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.11	52.49		
	Ferozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.04	74.59		
	Burisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.79	63.10		
	Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.96	60.74		

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 18th of February 1887—cont.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st May, 1886.	Average rain-fall from 1st to 18th.
			Saturday, 12th February.	Sunday, 13th February.	Monday, 14th February.	Tuesday, 15th February.	Wednesday, 16th February.	Thursday, 17th February.	Friday, 18th February.	Number of rainy days.	of Rainfall week.				
NORTH BHAR.	Barrackpore.	Gopalgunge	...	...	...	...	...	...	...	NH	NH	NH	0.48	50.05	
		Sewan	...	...	...	...	...	...	...	NH	NH	NH	0.46	50.01	
SOUTH BHAR.	Shahabad	Chudra	...	...	...	...	...	...	...	NH	NH	NH	0.34	50.02	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.30	49.98	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.31	51.05	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.31	53.00	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.47	53.07	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.41	50.21	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.30	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.33	50.84	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.50	50.05	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.53	50.03	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.42	54.04	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	54.14	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	54.10	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.25	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.62	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.32	55.08	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.33	71.80	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.35	55.02	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.44	51.45	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.60	52.42	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.52	50.87	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.30	50.88	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.01	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.10	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.52	54.83	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.51	50.44	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	52.08	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.20	56.40	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.00	55.32	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.31	55.03	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.72	71.97	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.00	51.34	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.33	50.80	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.44	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.50	50.00	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.70	58.05	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.43	53.04	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.55	55.50	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.23	50.80	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.63	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.70	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.55	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.59	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	51.28	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.04	54.15	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.40	51.14	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.75	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	51.04	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.44	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.78	43.81	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	57.05	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	56.59	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.23	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.03	40.03	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	0.03	40.07	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	51.80	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	57.56	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	?	
		Buhat	...	...	...	...	...	...	...	NH	NH	NH	?	50.05	

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 22nd February 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 18TH OF
FEBRUARY 1887.**

At the end of the previous week the barometer was remarkably high, the temperature unusually low, and the air exceedingly dry. These conditions, it was pointed out, were the direct effect of the recent stormy weather and heavy snowfall in the Himalayas to the north of Bengal, and began to be exhibited as soon as the skies cleared over the hills and fine weather set in. The same conditions continued during the present week. The barometer was unusually high and steady and showed no tendency to fall until the 17th. Dry northerly winds prevailed during the week in Bengal, and westerly winds in Behar and Chutia Nagpur. The northerly winds in Bengal were evidently in part due to an outflow of cool dry air from the hills. The unusual dryness of the air caused the day temperature to increase rather rapidly during the week, and more especially in Bengal, where the maximum temperature was from 6° to 10° higher at the end than at the beginning of the week. The nights were remarkably cool, and hence the mean temperature of the week was from $3\frac{1}{2}^{\circ}$ to 5° below the normal mean in Bengal and Orissa. The deficiency was most marked in the coast districts, as southerly sea winds usually commence to establish themselves during the second or third week of February, and temperature always increases rapidly with their advent and extension inland. No rain fell during the week in any part of the province.

The barometer fell slightly on the 13th, then rose on the 14th to the same height as on the 12th, and remained practically at the same level until the 17th, when it commenced to fall, but at first very slowly. The mean pressure of the week was very considerably above the normal, the excess averaging $\cdot 14''$ for the Orissa and Chutia Nagpur stations, $\cdot 13''$ for South-West Bengal and $\cdot 12''$ for East Bengal, and Behar.

Temperature increased steadily during the week, the rise being more marked in the day than in the night temperature. The mean maximum day temperature of the week varied very slightly from the normal, and was in excess at some stations and in defect at others. The minimum night temperature was very considerably below the normal in Bengal and Orissa, the deficiency for the week for example at Calcutta averaging $7\frac{1}{2}^{\circ}$, at Burdwan 7° , at Cuttack $6\frac{1}{2}^{\circ}$, and at Dacca 5° .

The night temperature in Behar and Chutia Nagpur was practically normal, hence the mean temperature of the week was approximately normal in Chutia Nagpur and Behar (excluding the Purneah district), and considerably below the normal in Bengal and Orissa, the deficiency being most marked in the coast districts. The deficiency averaged 5° in Orissa, $3\frac{1}{2}^{\circ}$ in South-West Bengal, and probably 3° in North Bengal and the adjacent districts of North Behar. The following table gives temperature data for eight representative stations for the past week:—

*Table showing the excess or defect of the actual temperature from the normal for the week
ending 18th February 1887.*

	Normal mean maximum temperature for the week ending 18th February 1887.	Actual mean maximum temperature for the week ending 18th February 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 18th February 1887.	Actual mean minimum temperature for the week ending 18th February 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 18th February 1887.	Actual mean daily temperature for the week ending 18th February 1887.	Variation of actual from normal.
Cuttack	80.1	87.8	-1.6	65.5	59.0	-6.5	77.3	75.2	-2.1
Calcutta	81.4	89.4	-1.0	60.5	53.4	-7.1	71.1	68.0	-3.1
Burdwan	82.1	89.0	+0.5	58.3	51.3	-7.0	70.2	66.9	-3.3
Dacca	82.1	80.0	+2.1	58.1	53.3	-4.8	70.1	66.7	-3.4
Purneah	78.8	75.1	-5.7	51.4	47.1	-4.3	65.2	61.1	-4.1
Bankipore	77.4	77.7	+0.3	51.4	51.4	0.0	64.5	64.6	+0.1
Hazaribagh	77.3	76.5	-0.7	53.7	52.8	-0.9	65.6	64.6	-1.0
Darjeeling	46.3	45.5	-1.7	33.2	33.6	+0.4	39.7	39.1	-0.6

A remarkable feature of the weather of the past week was the unusual dryness of the air in Bengal. The following table shows the amount of the variation in this respect from the normal hygrometric conditions of the period :—

STATIONS.						Normal average 10 A.M. humidity, February.	Actual average 10 A.M. humidity of past week.	Variation defect(--).
Cuttack	..	...	...	...	...	59	45	-14
Calcutta	...	...	...	...	...	63	37	-26
Burdwan	...	...	...	...	...	51	29	-22
Jessore	...	...	...	...	...	63	45	-18
Dacca	...	...	...	...	...	59	48	-11
Purneah	...	...	...	...	...	55	55	0
Durbhunga	...	...	...	...	...	63	61	-2
Patna	...	...	...	...	...	53	45	-8
Gya	...	...	...	...	...	39	37	-2
Hazaribagh	...	...	...	...	...	38	22	-14

The dryness of the air was, as might be expected, most conspicuous in the coast districts of Bengal and Orissa, and was due to the retardation in the establishment of the sea winds on these coasts.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 18th of February 1887 :—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 18th May 1896.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.		
Orissa	82°4	49°4	68°9	58°6	71°2	-5°0	Nil	0°38	-0°38	0°0	0°8	-0°6	Nil	0°73	61°50	56°31
South-West Bengal	84°8	43°1	61°9	53°5	67°0	-3°6	Nil	0°40	-0°40	0°0	0°7	-0°7	Nil	0°93	56°04	53°86
East Bengal	85°4	43°1	78°5	51°0	64°8	-3°6	Nil	0°43	-0°43	0°0	0°8	-0°8	0°02	0°80	61°73	74°70
North Bengal	81°3	40°8	70°8	49°3	62°0	-	Nil	0°34	-0°34	0°0	0°7	-0°7	0°01	0°60	77°10	69°80
North Bihar	81°0	40°7	75°1	48°9	62°0	-2°4	Nil	0°16	-0°16	0°0	0°6	-0°6	Nil	0°47	67°00	47°55
South Bihar	83°4	44°4	78°7	53°1	65°0	+0°7	Nil	0°16	-0°16	0°0	0°6	-0°6	Nil	0°47	63°71	43°00
Central Nagpur	79°5	44°7	70°8	52°4	61°0	-0°9	Nil	0°22	-0°22	0°0	0°0	-0°0	Nil	0°67	53°92	49°78

* Chyabassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 22nd February 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 13th to 19th February 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Miles recorded.	Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.				
1887.		°		Inches.	°	°		°	°	Inches.	°	%				Inches.	
Feb.	13th	136.3	10.7	30.052	65.5	81.5	20.7	51.8	57.4	0.370	50.6	63	WSW, WNW and SW by W.	77	Nil	Clear, b.	
"	14th	138.5	10.7	.092	67.8	81.7	25.4	56.3	58.7	.376	51.0	60	NW and NNW	81	"	Clear, b.	
"	15th	137.6	10.9	.098	67.4	83.0	20.7	53.3	58.3	.370	50.6	59	NW and WNW	81	"	Clear, b.	
"	16th	139.6	10.4	.097	69.3	84.4	25.1	56.3	59.8	.380	52.1	59	WSW and NNW	104	"	Clear, b.	
"	17th	139.4	10.5	.066	67.9	82.6	27.6	55.0	57.2	.398	47.3	54	W by S and NW by N.	95	"	Clear, b.	
"	18th	138.9	10.0	.045	66.3	81.4	28.1	53.3	56.3	.324	47.0	55	NW by W and W...	78	"	Clear, b.	
"	19th	138.9	11.0	.036	66.5	81.0	28.7	52.3	56.0	.313	46.1	52	NE by N and NNW	77	"	Clear, b.	

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, S. G.'s Office

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, S. G.'s Office

The extreme variation of temperature

The maximum temperature

The highest velocity of the wind in one hour

The highest pressure of wind on one square foot

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, S. G.'s Office

The total fall of rain from 13th to 19th February 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The total fall from 1st January to 19th February 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

Δ dew.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA :

Calcutta, the 21st February 1887.

**Results of the Thermometrical Observations taken at the Meteorological Office,
Chowringhee, from 13th to 19th February 1887.**

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
February	13th	67.7	83.9	31.0	52.9	59.8	.410	53.4	60	Nil
"	14th	70.4	84.1	26.9	57.2	61.8	.439	55.3	59	"
"	15th	69.3	84.4	30.5	53.9	61.1	.431	54.8	60	"
"	16th	70.9	85.9	29.6	56.4	62.2	.445	55.7	68	"
"	17th	69.4	84.7	29.2	55.5	68.7	.354	49.4	49	"
"	18th	68.5	83.4	29.5	53.9	67.1	.317	46.5	45	"
"	19th	67.7	82.9	30.6	52.3	58.0	.355	49.6	52	"

The mean temperature of the seven days 69.1

The extreme variation of temperature 33.6

The maximum temperature 85.9

The mean relative humidity 55

The total fall of rain from 13th to 19th February 1887 Nil

The mean temperature and humidity are obtained by applying to the mean of the 10th, 16th, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,

The 21st February 1887.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

MEMORANDUM.

THE leading features in connection with the vital statistics of the principal Municipalities in Bengal, for the week ending 5th February 1887, are the following:—

1. That births and deaths were registered in these Municipalities in the proportions per 1,000 of population of 21·8 and 24·6, respectively, as opposed to 22·3 and 24·0 per 1,000, respectively, in the preceding week ending 29th January.

2. That these events were recorded in the highest proportions by the following Municipalities:—

<i>Births.</i>			<i>Deaths.</i>		
		Ratio per mille.			Ratio per mille.
Naraingunge	...	41·4	Suburbs of Calcutta	...	47·5
Monghyr	...	39·8	Naraingunge	...	37·2
Bhagulpore	...	37·1	Purneah	...	34·6
Hughli	...	36·3	Beaulcah	...	34·2
Darjiling	...	32·6	Darjiling	...	32·6
			Comillah	...	30·8
			Burdwan	...	30·5

3. That the mortality from the specific death-causes was as follows, in comparison with that during the preceding week:—

			Ratio per mille during the weeks ending—	
			5th February 1887.	29th January 1887.
Cholera	...	...	1·7	2·3
Small-pox	...	...	...	...
Fever	...	...	8·8	8·7
Bowel-complaints	...	...	4·6	5·5
Injury	...	...	·5	·2
Other causes	...	...	8·9	7·3

The above figures indicate that no noticeable differences in the death-rates occurred under any head, excepting from the diseases coming under the head of "Other causes," which exhibit an enhanced mortality of 1·6 per 1,000 of population.

4. That eliminating small-pox, from which no death was reported to have occurred, bowel-complaints, which proved noticeably severe only in the Suburbs of Calcutta, viz at the rate of 11·2 per 1,000 of population, and injury, the casualties from which were nowhere large, cholera, fever and "Other causes" caused the greatest loss of life in the following Municipalities:—

<i>Cholera.</i>			<i>Fever.</i>			<i>Other causes.</i>		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Suburbs of Calcutta	...	5·4	Purneah	...	27·7	Naraingunge	...	20·7
Howrah	...	2·3	Beaulcah	...	24·0	Serampore	...	19·6
						Gyn	...	17·0
						Comillah	...	15·4
						Suburbs of Calcutta	...	13·6
						Dacca	...	13·0
						Midnapore	...	12·4

5. That the death-rates in relation to Sex, Class and Age stood as follows:—

<i>According to Sex.</i>			<i>According to Class.</i>			<i>According to Age.</i>		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Males	...	25·8	Christians	...	34·8	Under 1 year	...	157·2
Females	...	23·2	Hindus	...	24·8	1 and under 5 years	...	31·8
Ratio of male deaths to every 100 female deaths	126		Mahomedans	...	23·9	5 " " 10 " "	...	9·9
						10 " " 15 " "	...	6·8
						15 " " 20 " "	...	1·2
						20 " " 30 " "	...	16·3
						30 " " 40 " "	...	13·9
						40 " " 50 " "	...	14·9
						50 " " 60 " "	...	38·2
						60 years and upwards	...	65·8

R. LIDDERDALE, M.D., Deputy Surgeon-General.

The 21st February 1887.

Sanitary Commissioner for Bengal.

Statement showing the results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 5th February 1887.

DISTRICTS.			POPULATION			BIRTHS.			MORTALITY ACCORDING TO—												Ratio of male deaths to every 100 female deaths.								
NAMES OF MUNICIPALITIES.			NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.			DISEASE.						SEX.														
									DEATHS FROM—						RATIO PER 1,000 OF POPULATION PER ANNUM.							Ratio of deaths per 1,000 of population per annum to the previous week.							
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Males.	Females.	Total.	
Burdwan	...	...	18,463	10,017	28,480	6	4	10	7	6	13	...	...	12	6	...	...	4	30.5	...	...	13	7	20	...	13	7	20	185
Midnapore	...	...	16,957	16,638	33,595	5	11	16	...	...	...	...	...	6	4	...	...	12.1	27.9	...	...	8	10	24.6	...	8	10	24.6	31.3
Hughli	...	...	19,179	19,539	38,718	13	14	27	17.5	18.8	18.1	...	...	10	8	...	...	17	21.1	...	...	7	9	19.0	...	7	9	19.0	21.0
Serampore	...	...	18,539	12,917	31,456	9	4	13	17.7	7.8	12.5	...	...	2	2	...	...	19.6	27.5	...	...	7	7	20.8	...	7	7	20.8	29.1
Utterpara	...	...	9,046	2,404	11,450	1	1	2	9.4	...	...	...	...	1	...	...	...	9.4	19.0	...	...	1	1	17.0	...	1	1	17.0	21.1
Howrah	...	...	33,123	37,090	70,213	24	20	44	13.7	11.1	12.4	...	...	16	12	...	...	8.8	25.2	...	...	21	20	23.5	...	21	20	23.5	27.6
Balli	...	...	7,893	6,579	14,472	2	2	4	7.0	7.0	13.9	...	...	2	3	...	...	3.5	21.1	...	...	3	3	12.9	...	3	3	12.9	22.4
Suburbs of Calcutta	...	...	117,205	104,234	221,439	52	55	107	10.7	10.1	10.4	...	...	81	51	...	...	13.3	27.5	...	...	124	97	47.0	...	124	97	47.0	48.1
Kalighat	...	...	13,353	14,214	27,567	9	5	14	17.0	9.5	13.0	...	...	6	...	...	...	5.6	17.0	...	...	4	5	15.7	...	4	5	15.7	18.3
Ranaghat	...	...	4,428	4,655	9,083	1	1	2	6.0	6.0	12.0	...	...	1	...	...	...	6.0	12.0	...	...	1	1	12.0	...	1	1	12.0	11.2
Sankarpore	...	...	15,708	15,079	30,787	5	4	9	8.8	7.0	15.8	...	...	3	...	...	...	7.0	14.0	...	...	2	6	7.6	...	2	6	7.6	19.5
Jessore	...	...	4,800	3,665	8,465	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rampore	...	...	10,700	9,925	20,625	4	3	7	10.5	7.0	13.4	...	...	5	1	...	...	7.0	14.2	...	...	6	7	39.0	...	6	7	39.0	40.3
Darjiling	...	...	5,120	2,947	7,978	3	2	5	10.5	13.0	32.0	...	...	2	...	...	...	13.0	32.0	...	...	1	1	11.4	...	1	1	11.4	17.0
Dacca	...	...	42,782	37,374	80,156	5	11	16	32	9.1	12.5	...	...	2	2	...	...	13.0	16.8	...	...	19	8	21.9	...	19	8	21.9	11.1
Naraingonce	...	...	7,653	4,065	12,501	4	6	10	16.6	25.9	11.3	...	...	1	1	...	...	20.7	37.2	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	13,349	8,790	22,139	7	...	7	16.4	...	10.1	...	...	2	1	...	...	4.7	11.7	...	...	...	...	...	...	...	...	...	...
Comilla	...	...	8,453	5,838	14,291	3	3	6	11.5	11.5	23.1	...	...	3	...	...	...	15.3	39.8	...	...	5	3	31.9	...	5	3	31.9	29.1
Palna City	...	...	24,762	31,475	56,237	4	22	26	13.0	7.1	20.1	...	...	29	6	...	...	6.3	10.6	...	...	...	...	...	...	...	...	...	...
Gya	...	...	38,500	37,331	75,831	15	23	38	12.5	15.0	27.3	...	...	5	1	...	...	17.0	24.5	...	...	14	20	2.7	...	14	20	2.7	27.5
Shahabad	...	...	2,500	22,001	24,501	1	...	1	1.4	...	1.2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monroepore	...	...	25,054	19,638	44,692	5	4	9	6.1	6.8	10.9	...	...	2	...	...	...	7.3	18.7	...	...	...	...	...	...	...	...	...	...
Darbhanga	...	...	35,774	32,322	68,096	16	19	35	12.6	14.9	27.6	...	...	9	6	...	...	4.7	15.7	...	...	...	...	...	...	...	...	...	...
Baran	...	...	26,044	27,505	53,549	9	5	14	8.8	4.9	13.7	...	...	1	2	...	...	1.0	8.8	...	...	...	...	...	...	...	...	...	...
Shahulpore	...	...	29,040	27,913	56,953	10	24	34	17.2	10.9	37.1	...	...	8	5	...	...	8.1	21.7	...	...	...	...	...	...	...	...	...	...
Monghyr	...	...	28,124	25,065	53,189	18	30	48	16.3	23.5	39.8	...	...	13	2	...	...	2.7	19.0	...	...	...	...	...	...	...	...	...	...
Purneah	...	...	6,453	15,016	21,469	2	3	5	6.9	10.4	17.3	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puri	...	...	13,217	11,537	24,754	1	3	4	9.1	4.3	6.3	...	...	3	3	...	...	9.4	21.0	...	...	...	...	...	...	...	...	...	...
TOTAL	...	...	702,000	619,091	1,321,091	281	273	554	11.9	10.7	21.8	...	...	225	117	...	...	...	...	...	...	319	276	25.4	...	319	276	25.4	23.2

A special census of the European population in the Municipalities was recently taken, as the census of this portion of the community, hitherto reported, was not reliable, owing to the fact that the census was taken in 1881, and the population had increased since that time.

DISTRICTS		NAMES OF MUNICIPAL- TALUKAS.		Class.										Age.										Ratio per 1,000 of population per annum.									
				Deaths among—										Deaths.										Ratio per 1,000 of population per annum.									
				Ratio per 1,000 of popula- tion per annum.										Under 1 year.										Ratio per 1,000 of population per annum.									
				Christians.	Muslims.	Buddhists.	Other classes.	Christians.	Hindus.	Muslims.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up.	
Burdwan	Burdwan	29	439	...	...	...	...	...	...	...	1	3	1	1	1	4	4	...	...	...	...	601	223	...	...	160	263	131	...	...	633	1264
Midnapore	Midnapore	11	221	504	5	5	3	3	3	3	3	277	212	231	786	868
Hughli	Hughli and Chinsurah	9	118	538	...	...	...	...	...	...	3	1	3	2	1	...	...	...	...	...	...	195	449	346	...	173	...	...	74	...	477	454
Baranpore	Baranpore	13	258	554	...	...	...	...	...	...	4	4	1	...	...	...	...	...	...	...	...	1159	267	...	...	...	...	...	...	...	...	...
Howrah	Howrah	1	195	251	...	...	...	...	...	...	11	2	3	3	4	3	1	...	...	...	...	183	243	158	...	234	69	27	...	...	...	...
24-Pargunnas	Suburbs of Calcutta	6	171	301	...	...	...	...	...	...	36	21	7	1	12	44	31	15	25	...	...	676	184	20	...	316	394	313	230	858	1878	...
Bidder	Kishinagar	6	167	189	...	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	211	131	...	...	...	...	...	...	...	...	...
	Ranghat	2	142	68	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	654	...	...	...	...	...	...	...	...	...	...
Jessore	Jessore	7	176	58	...	...	...	...	...	...	3	...	...	1	1	...	...	...	...	...	...	1816	...	...	...	179	234	...	...	...	...	...
Rajshahye	Rampore Beaulah	7	307	318	...	...	...	...	...	...	2	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darjiling	Darjiling	5	556	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	809	...	...	...	...	...	...	...	...	...	...
Dacca	Dacca	12	155	183	...	...	...	...	...	...	6	3	...	...	...	...	...	...	...	...	...	217	...	...	...	...	...	...	...	...	...	...
Chittagong	Chittagong	2	164	491	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	264	...	...	...	...	...	...	...	...	...	...
Tippur	Comillah	3	262	365	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna	Patna City	42	184	114	...	...	...	...	...	...	11	5	1	7	1	7	...	...	...	...	...	178	371	274	...	40	1200	...	...	...	...	...
Gya	Gya	20	251	276	...	...	...	...	...	...	8	5	1	...	...	...	...	...	...	...	...	409	74	...	...	...	...	...	...	...	...	...
Shahabad	Arish	1	42	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monrerpore	Monrerpore	1	222	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darbhanga	Darbhanga	11	...	...	...	...	...	...	...	...	3	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saran	Saran	7	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhagalpore	Bhagalpore	17	...	...	...	...	...	...	...	...	5	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monghyr	Monghyr	13	...	...	...	...	...	...	...	...	3	6	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purneah	Purneah	7	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna	Patna	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	Total	457	457	239	...	...	...	...	...	...	113	67	25	13	33	65	61	46	70	106	...	1972	319	...	...	172	163	139	...	...	...	...

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 21st February 1887.

R. LIDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 19th February 1887, compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 19TH FEBRUARY 1887.			WEEK ENDING SATURDAY, THE 20TH FEBRUARY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,699	3,69,199	6,303	1,735	3,38,684	6,183
Jute	92	57,115	1,036	90	74,820	1,304
Firewood	160	91,795	1,361	182	81,370	1,208
Other articles	1,015	2,48,965	3,807	1,257	3,13,345	5,159
Total	2,966	7,67,074	12,507	3,264	8,07,619	13,852

Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of December 1886 as compared with the same month of the previous year.

STAPLES.	1886.		1885.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1886.	1885.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Beltnuts	28	316	61	201	344	292	52	
Coal and coke	2,507	762	5,404	2,244	3,240	7,648		4,419
Cotton, raw	9	9	30	264	19	264		276
Cotton, manufactured—								
1.—Twist and yarn (European)								
2.—Ditto do. (Indian)	2,069	199	1,648	195	2,268	1,843	425	
3.—Piece-goods (European)								
4.—Ditto do. (Indian)								
Fibrous Products—								
1.—Jute (screwed)		3,744		2,758	3,744	2,758	986	
2.—Jute (unscrewed)	1	19,943	5	30,403	19,944	30,408		10,464
3.—Jute manufactured (gunny-bags and cloths)	104	1,695	215	976	1,802	1,191	611	
Grain and Pulse—								
1.—Grain and pulse	282	1,107	368	1,688	1,390	2,060		667
2.—Rice, husked	505	1,541	359	4,350	2,052	4,600		2,548
Hides and Skins—								
1.—Hides of cattle	37	791	7	704	828	771	57	
2.—Skins of sheep, goats and small animals								
Metals and manufactures of—								
1.—Brass and copper	1,125	140	1,067	47	1,205	1,114	151	
2.—Iron								
3.—Other metals	127	17	374	13	144	387		243
Oil	351				351		351	
Mineral oil								
Provisions—								
1.—Ghee	204	191	268	231	395	499		104
2.—Other kinds	2,303	779	2,157	2,068	3,082	4,225		1,143
Railway materials	3,424	9	3,854	4	3,433	3,858		425
Salt								
Seeds—								
1.—Oilseeds—								
a.—Linseed								
b.—Mustard and rape	432	139	128	466	571	592		
c.—Til or singolly								
d.—Other oilseeds								
Sugar—								
1.—Refined	214	184	203	211	399	414		15
2.—Unrefined								
Tea—								
1.—Indian		1,606	23	1,022	1,696	1,045	651	
2.—Foreign	63	423	52	1,029	490	1,041		595
Tobacco								
Wood—								
1.—Timber	1,719	97	2,106	44	1,786	2,152		366
2.—Firewood								
All other articles of merchandise—								
1.—Unmanufactured	2,408	1,257	2,255	1,532	3,710	3,787		68
2.—Manufactured	591	9	387		510	397	113	
Hay, straw, wool (C. & S. E. Section)								
Total	18,470	34,924	20,972	56,450	53,394	71,422	3,327	21,335

INCREASES.

Metals

This increase is principally in iron despatched for building purposes. 151 tons.

Gunnies

Heavy despatches of gunnies from the Serajgunge Jute Mills for shipment accounts for the extra weight lifted under this head. The better prices ruling also led to considerable movement in hand-made gunnies from the northern districts. 611 tons.

Tea

At the sale of 9th December there was a spurt in the prices, especially in Darjeeling teas, which fetched better rates all round, and managers of gardens rushed all available stocks down in order to secure the advantage of the better prices and to get the stuff to market before the Christmas holidays. 551 tons.

Kerosine oil

The high prices ruling for this staple for some time past has led to up-country purchasers holding off until stocks in the district were very nearly exhausted, and the result is the increase shown. 351 tons.

DECREASES.

Coal and coke

The falling off under this head is partly due to the fact that, since the agency of the B. C. Flotilla was made over to Messrs. Hoare, Miller & Co., all coal for this service has been sent by river. The despatches for our own services were also less during the month under review than during the corresponding month last year. 4,419 tons.

Jute

Business in this staple has been comparatively at a stand-still during the month owing to holders insisting on prices which left no margin for profit to buyers. There are large stocks still in the district which must eventually find its way to the port, and the falling off is therefore merely traffic postponed. 8,867 tons.

Grains

This falling off is almost entirely in rice and is due to a fall in prices at the port. The decrease in the weight lifted during the month under review will probably be more than covered by subsequent despatches, as the staple must eventually be sent forward. 3,215 tons.

Provisions

The loss of traffic carried under this head is principally in ghee, and the falling off is no doubt in a great measure due to the adulteration in October. 104 tons.

Railway materials

The completion of the Dacca State Railway and a falling off in despatches for our own line account for this decrease. 1,143 tons.

Salt

A slight increase in prices in the Calcutta market has led to up-country purchasers holding off for a time. 425 tons.

Tobacco

A falling off in the demand for shipment to Burmah is the main cause of this decrease. 595 tons.

Timber

The traffic in timber has lately fallen off very considerably, and I can only attribute it to the completion of the Dacca State and other railways, for which we were in 1885 carrying timber in large quantities. 366 tons.

CALCUTTA, the 21st February 1887.

F. P. QUINLAN, Examiner of Accounts.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	292,000*	3,23,856 5 0	17,21,208 10	6,97,709 8 0	18,338 1 0	10,39,793 14 0	67,458½	115,608	1,83,066½
Or per mile of railway	.....	213 12 3	.....	460 7 5	12 1 8	686 5 4	.....	.....	.....
For previous 5 weeks of half-year	1,202,615	14,34,835 11 0	1,33,55,183 10	33,67,980 11 0	95,617 5 0	48,80,472 11 6	330,101½	556,937½	886,039
Total for 6 weeks	1,494,615	17,46,692 0 0	1,50,76,391 20	40,65,589 3 0	1,13,085 0 0	59,26,268 9 0	406,560	672,544½	1,079,104½
COMPARISON.									
Total for corresponding week of previous year	257,750	2,50,771 10 11	30,16,785 20	6,60,841 2 0	20,544 16 5	9,32,161 13 4	40,844	115,455	151,300
Per mile of railway corresponding week of previous year	.....	165 8 6	.....	436 3 2	13 9 0	615 4 7	.....	.....	.....
Total to corresponding date of previous year	1,395,021½	16,41,660 0 7	1,08,17,534 20	42,58,940 6 0	1,43,420 0 7	60,44,030 0 11	425,417	693,666	1,117,083

* The increase in coaching traffic is due to Moon Eclipse and "Maghy Pournimah."

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 12TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
1,515	9,32,163	615	1,515	10,39,794	686	1,515	4,14,46,933	26,667	1,515	4,72,63,632	20,676	.....	1,82,901

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	14,473	7,013 11 0	45,180 10	3,347 6 0	39 0 0	11,390 1 0	1,022	680	1,702
Or per mile of railway	253	122 5 7	780 0	58 8 4	0 10 11	197 8 10	.....	.....	.....
For previous 5 weeks of half-year	60,394	30,036 10 0	2,15,621 10	14,805 5 0	168 14 0	45,934 13 0	8,832	3,604	12,436
Total for 6 weeks	74,867	38,870 5 0	2,60,801 20	19,152 11 0	207 14 0	57,230 14 0	10,324	4,474	14,798
COMPARISON.									
Total for corresponding week of previous year	10,022½	5,164 11 3	20,372 24	2,18 14 0	40 2 0	7,323 12 0	1,536	536	2,072
Per mile of railway corresponding week of previous year	175	90 4 8	356 10	37 0 8	0 11 3	128 0 7	.....	.....	.....
Total to corresponding date of previous year	60,805½	36,433 10 1	2,58,980 20	16,165 11 0	375 3 0	51,974 8 10	11,883	4,667	16,550

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 12TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
57½	7,324	128	57½	11,300	198	57½	4,22,169	7,361	57½	4,67,503	8,173	46,334	.....

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,081	525 14 0	20,116 30	705 10 0	12 0 0	1,243 4 0	346½	145	491½
Or per mile of railway ...	43 13 2	43 13 2	8 13 10	8 13 10	1 0 0	103 10 0	.....	.....	.....
For previous 5 weeks of half-year ...	13,258	2,290 5 0	97,977 0	2,480 3 0	48 10 0	4,780 2 0	1,772	765	2,537
Total for 5 weeks ...	16,369	2,785 3 0	1,20,095 30	3,185 13 0	60 10 0	6,032 10 0	2,117½	914	3,031½
COMPARISON.									
Total for corresponding week of previous year ...	2,224	377 4 10	1,37,590 10	816 8 0	17 6 3	1,211 3 1	188	823	710
Per mile of railway corresponding week of previous year ...	31 7 1	31 7 1	.....	68 0 8	1 7 2	100 14 11	.....	.....	.....
Total to corresponding date of previous year ...	15,368	2,575 3 5	2,61,038 30	3,468 2 0	144 2 0	6,187 8 2	1,106	2,067	3,173

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	
12	1,311	10½	12	1,244	104	12	40,474	3,373	12	41,343	3,445	868	.....

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,582	4,080 7 0	95,451 0	6,017 10 0	94 3 0	9,215 4 0	787½	1,150½	1,937½
Or per mile of railway ...	54 12 11	54 12 11	.....	67 1 3	1 5 0	123 3 2	.....	.....	.....
For previous 5 weeks of half-year ...	27,640	21,430 8 0	6,04,120 30	29,088 12 0	730 1 0	32,107 5 0	3,000	6,035½	9,035½
Total for 5 weeks ...	33,222	25,539 15 0	6,03,580 30	35,000 6 0	837 4 0	61,382 0 0	4,667½	7,200½	11,873½
COMPARISON.									
Total for corresponding week of previous year ...	5,344	4,000 1 0	95,250 20	4,805 10 0	54 5 3	8,959 6 0	1,357	1,128	2,485
Per mile of railway corresponding week of previous year ...	54 5 9	54 5 9	.....	64 4 0	1 2 1	110 11 10	.....	.....	.....
Total to corresponding date of previous year ...	32,610	26,247 4 5	6,09,918 30	21,035 8 0	735 12 0	48,088 8 5	9,347	7,617	16,964

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	
74½	8,536	120	74½	8,212	123	74½	2,16,816	4,200	74½	2,45,933	4,625	21,117	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	24,393	6,628 9 0	10,837 10	358 13 0	3 13 0	6,991 5 0	933	38	971
Or per mile of railway	.....	297 14 7	.....	16 2 2	0 2 9	314 3 0	.....	.....	.....
For previous 6 weeks of half-year	84,564	21,284 0 0	33,021 20	1,165 2 0	31 1 0	22,484 12 0	4,866	166	5,032
Total for 6 weeks	108,957	27,917 2 0	46,458 30	1,524 1 0	34 14 0	29,470 1 0	5,796	191	5,987
COMPARISON.									
Total for corresponding week of previous year	16,544	4,344 13 9	13,355 20	421 3 0	3 1 2	4,670 1 11	1,083	116	1,199
Per mile of railway corresponding week of previous year	.....	190 13 6	.....	18 15 7	0 2 2	209 14 5	.....	.....	.....
Total to corresponding date of previous year	106,180	26,969 9 10	83,750 30	2,600 9 0	32 10 2	29,601 13 0	6,863	1,123	7,986

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	4,670	210	22½	6,991	314	22½	2,12,103	9,533	22½	2,07,603	9,331	.....	4,500

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	2,600	1,012 10 3	28,005 10	1,714 2 0	34 11 0	2,761 7 3	178	578	756
Or per mile of railway	.....	24 1 9	.....	40 13 0	0 13 3	65 13 0	.....	.....	.....
For previous 6 weeks of half-year	11,906	5,980 5 0	2,07,600 20	24,383 7 0	195 15 0	28,439 11 9	3,106	3,220	4,326
Total for 6 weeks	14,496	6,993 0 0	2,05,614 30	24,097 9 0	230 10 0	29,231 3 0	1,284	3,798	5,082

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
42	2,761	65	42	2,761	65	42	1,11,877	2,602	42	1,11,877	2,602	.....	.....

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	99,020	45,324 0 0	3,00,008 0	67,353 0 0	5,060 0 0	1,21,942 0 0	11,058	10,643	21,701
Or per mile of railway ...	427	260 0 0	1,577 0	290 0 0	...	498 0 0	...	...	...
For previous 5 weeks of half-year ...	517,000	2,08,508 0 0	10,61,878 0	2,82,032 0 0	20,007 0 0	5,20,647 0 0	60,287	50,651	110,938
Total for 6 weeks ...	616,980	2,50,022 0 0	20,39,916 0	3,40,910 0 0	35,037 0 0	5,42,489 0 0	72,245	61,294	133,539
COMPARISON.									
Total for corresponding week of previous year (audited) ...	114,140	42,858 0 0	4,04,352 0	62,187 0 0	5,019 0 0	1,00,064 0 0	10,970	10,823	21,793
Per mile of railway corresponding period of previous year ...	488	183 0 0	1,711 0	233 0 0	...	406 0 0	...	...	...
Total to corresponding date of previous year ...	591,638	2,33,007 0 0	25,33,363 0	3,18,206 0 0	30,232 0 0	5,82,435 0 0	60,243	60,737	120,980

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 15TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
234	1,40,064	428	234	1,21,841	521	234	39,48,237	16,873	234	46,46,137*	19,855	6,07,060	.....

* Audited up to week ending 18th December 1886.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 12th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,813	10,378 0 0	27,701 0	1,740 0 0	30 0 0	12,148 0 0	3,780	1,424	5,210
Or per mile of railway ...	191	83 0 0	222 0	14 0 0	...	97 0 0	...	...	...
For previous 5 weeks of half-year ...	116,703	42,957 0 0	1,10,708 0	7,358 0 0	168 0 0	50,483 0 0	10,374	7,371	20,945
Total for 6 weeks ...	140,516	53,335 0 0	1,44,502 0	9,098 0 0	198 0 0	62,631 0 0	23,360	8,705	32,155
COMPARISON.									
Total for corresponding week of previous year (audited) ...	27,604	8,321 0 0	35,091 0	1,700 0 0	16 0 0	10,043 0 0	4,003	1,207	5,210
Per mile of railway corresponding period of previous year ...	221	66 0 0	288 0	14 0 0	...	80 0 0	...	...	...
Total to corresponding date of previous year ...	139,763	48,715 0 0	1,85,033 0	9,485 0 0	121 0 0	58,321 0 0	21,040	7,023	32,063

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 15TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	10,043	80	125	12,148	97	125	4,50,539	3,081	125	5,08,376*	4,060	62,210	.....

* Audited up to week ending 18th December 1886.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 12th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,297	4,264 0 0	21,804 0	2,375 0 0	66 0 0	6,705 0 0	2,333	803	3,000
Or per mile of railway	140	49 0 0	254 0	28 0 0	...	77 0 0	...	...	...
For previous 5 weeks of half-year	63,538	21,247 0 0	1,00,040 0	9,334 0 0	234 0 0	30,815 0 0	11,390	4,588	15,978
Total for 6 weeks	75,835	25,511 0 0	1,21,844 0	11,709 0 0	300 0 0	37,520 0 0	13,643	5,391	18,734
COMPARISON.									
Total for corresponding week of previous year (audited)	8,442	1,824 0 0	4,103 0	587 0 0	164 0 0	2,625 0 0	633	2,114	2,740
Per mile of railway corresponding period of previous year	98	21 0 0	48 0	7 0 0	...	30 0 0	...	...	...
Total to corresponding date of previous year	50,012	10,030 0 0	50,208 0	6,558 0 0	1,253 0 0	18,441 0 0	3,763	11,310	15,073

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 15TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
86	Rs. 2,625	31	86	Rs. 6,705	78	64	Rs. 94,090	33	86	Rs. 2,84,645*	61	Rs. 1,00,558	...

* Audited up to week ending 18th December 1886.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 12th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,149	1,186 11 0	10,121 90	589 15 0	20 8 0	1,747 2 0	809	284	795
Or per mile of railway	116	43 0 0	371 0	19 13 0	0 13 0	64 3 0	...	...	...
For previous 5 weeks of half-year	13,510	5,117 5 0	72,876 20	3,919 1 0	75 8 0	9,111 14 0	2,617	1,563	4,180
Total for 6 weeks	16,659	6,304 0 0	82,998 0	4,459 0 0	96 0 0	10,869 0 0	3,126	1,817	4,943
COMPARISON.									
Total for corresponding week of previous year	3,543	916 13 11	6,615 30	490 7 0	21 0 0	1,418 5 5	809	284	795
Per mile of railway corresponding week of previous year	93	33 10 0	243 0	17 10 0	0 13 0	52 1 0	...	...	...
Total to corresponding date of previous year	15,460	5,253 14 4	63,322 0	3,817 13 0	107 11 6	9,784 5 10	2,199	1,597	4,796

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
27	Rs. 1,418	63	27½	Rs. 1,747	64	27½	Rs. 67,955	2,404	27½	Rs. 73,230	2,697	Rs. 8,75	...

KAUNIA AND DHARLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 12th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	2,507	921 0 0	18,595 0	733 0 0	1,801 0 0	3,455 0 0	259	289	548
Or per mile of railway...	68	25 0 0	505 0	20 0 0	...	45 0 0	7	8	15
For previous 6 weeks of half-year...	10,609	3,771 0 0	80,823 0	1,800 0 0	6,045 0 0	11,706 0 0	1,332	1,332	2,714
Total for 7 weeks...	13,116	4,692 0 0	99,418 0	2,533 0 0	7,846 0 0	15,161 0 0	1,591	1,671	3,262
COMPARISON.									
Total for corresponding week of previous year...	2,388	1,090 0 0	4,210 0	275 0 0	1,865 0 0	3,220 6 0	269	259	518
Per mile of railway corresponding week of previous year...	65	29 0 0	114 0	7 0 0	...	36 0 0	7	7	14
Total to corresponding date of previous year...	13,332	5,827 0 0	19,844 0	1,254 0 0	9,975 0 0	17,050 0 0	1,628	1,628	3,256

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharla State Railway.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,226	87	37	3,455	93	37	1,11,798	66	37	1,11,198*	65	.....	600

* Audited up to last 13 days of December 1886.

NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 12th February 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-haul (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	19,028	14,980 0 0	1,29,494 0	28,530 0 0	4,750 0 0	48,230 0 0	5,012	9,251	14,263
Or per mile of railway...	78	60 0 0	520 0	115 0 0	...	175 0 0	20	37	57
For previous 6 weeks of half-year...	95,169	71,000 0 0	7,46,394 0	1,48,360 0 0	27,680 0 0	2,47,680 0 0	21,574	46,345	78,923
Total for 7 weeks...	114,197	86,070 0 0	8,75,888 0	1,76,890 0 0	32,330 0 0	2,95,290 0 0	26,590	57,696	88,186
COMPARISON.									
Total for corresponding week of previous year...	18,236	14,120 4 7	2,11,940 0	30,0 11 0	4,817 10 5	51,987 15 0	5,012	11,129	16,141
Per mile of railway corresponding week of previous year...	73	56 11 4	851 0	141 12 5	...	201 7 9	20	45	65
Total to corresponding date of previous year...	118,736	89,204 11 6	12,24,781 0	2,20,604 14 4	35,443 9 7	3,45,213 3 5	50,768	98,500	99,319

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	64,989	221	249	68,200	194	249	20,12,071	176	249	23,04,720*	201	2,04,655	.....

* Audited up to last 13 days of December 1886.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 12th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	45,008	27,484 0 0*	1,50,646 0	18,015 0 0	3,530 0 0	44,059 0 0	5,940	5,745	12,004
Or per mile of railway	264	111 12 0	612 0	52 14 0	2 4 0	180 14 0†	.....	.....	.....
For previous 5 weeks of half-year	170,257	65,873 0 0	7,27,435 0	60,637 0 0	17,738 0 0	1,50,448 0 0	20,901	24,820	51,511
Total for 6 weeks	235,265	93,357 0 0	8,78,021 0	79,852 0 0	21,297 0 0	1,94,896 0 0	23,940	29,565	64,505
COMPARISON.									
Total for corresponding week of previous year on 236 miles open	34,444†	13,007 7 0	1,24,095 0	12,472 14 0	2,488 4 11	27,968 9 11	4,215	5,857	9,582
Per mile of railway corresponding week of previous year	162	57 9 0	540 0	55 2 0	1 1 0	118 13 0†	.....	.....	.....
Total to corresponding date of previous year	102,202	71,421 2 5	8,27,430 10	75,776 13 0	25,738 12 2	1,42,936 11 7	24,443	26,908	50,670

* Increase is due to the rush of passengers on account of the Maghi Purnima Mela.
† Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
226	Rs. 27,040	Rs. 124	246	Rs. 44,059	Rs. 179	226	Rs. 11,20,423	Rs. 4,958	246	Rs. 13,50,124	Rs. 5,513	Rs. 2,36,701	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 5th February 1887	...	...	...	Rs. 5,289 0 0
Corresponding week last year	...	...	...	Rs. 6,756 0 0
Decrease	...	...	...	1,467 0 0
Receipts from 1st January to 5th February 1887	...	...	...	Rs. 24,920 0 0
From 1st January to 6th February 1886	...	...	...	Rs. 30,836 0 0
Decrease	...	...	...	5,916 0 0
Miles open week ending 5th February 1887	...	...	...	Miles. 51
Corresponding week last year	...	...	...	50½
Increase	...	...	...	½
Receipts per mile open week ending 5th February 1887	...	...	...	Rs. A. P. 103 4 4
Corresponding week last year	...	...	...	183 2 0
Decrease	...	...	...	29 6 8

CHIEF OFFICE, DARJEELING, the 14th February 1887.

D. L. PRESTAGE, Acting Secretary, D. H. Ry.

[REGISTERED No. 29.]

No. 9 of 1887.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 2, 1887.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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Statement showing the actual Receipts and Expenditure on account of

RECEIPTS.	Actuals, 1885-86.	Sanctioned estimate, 1886-87.	Revised estimate, 1886-87.
	Rs.	Rs.	Rs.
Opening balance ...	12,02,044	17,76,000	14,66,000
Principal Heads of Revenue—			
I.—Land Revenue ...	1,29,35,266	1,28,83,000	1,28,05,000
III.—Salt ...	1,01,475	1,00,000	1,00,000
IV.—Stamps ...	66,29,027	66,28,000	67,50,000
V.—Excise ...	47,92,347	48,25,000	49,75,000
VI.—Provincial Rates...	38,71,169	39,00,000	39,35,000
VII.—Customs ...	51,181	57,000	57,000
VIII.—Assessed Taxes ...	7,66,925	7,67,000	7,67,000
IX.—Forests ...	2,98,716	3,60,000	3,40,000
X.—Registration ...	5,46,930	6,05,000	5,38,000
Total ...	2,99,93,036	3,01,25,000	3,02,57,000
XII.—Interest ...	73,340	68,000	73,000
Post-office, Telegraph and Mint—			
XIV.—Telegraphs ...	50	.....	.....
Receipts by Civil Department—			
XVI.—Law and Justice—			
Fees, fines and forfeitures of Judicial Courts...	7,40,870	7,65,000	7,74,000
Jails ...	8,86,147	7,50,000	7,86,000
XVII.—Police ...	6,90,625	7,06,000	7,20,000
XVIII.—Marine ...	8,50,999	8,48,000	9,00,000
XIX.—Education ...	5,24,306	5,56,000	5,25,000
XX.—Medical ...	1,46,276	1,41,000	1,46,000
XXI.—Scientific and other Minor Departments ...	1,17,983	1,46,000	1,32,000
Total ...	39,57,206	39,12,000	39,83,000
Miscellaneous—			
XXII.—Receipts in aid of super-annuation ...	52,648	49,000	41,000
XXIII.—Stationery and Printing ...	1,98,965	1,49,000	1,83,000
XXV.—Miscellaneous ...	6,07,554	8,18,000	6,93,000
Total ...	8,54,167	10,07,000	9,17,000
Railways—			
XXVI.—State Railways (gross earnings) ...	44,72,801	47,64,000	50,19,000
Irrigation—			
XXIX.—Major works (direct receipts)	15,84,935	13,30,000	13,30,000
XXX.—Minor works and navigation	10,32,038	8,74,000	8,61,000
Total ...	26,16,973	22,04,000	21,91,000
Buildings and Roads—			
XXXII.—Civil works—			
By Public Works Department	2,28,670	2,40,000	} 6,35,000
„ Civil Department ...	5,17,696	5,04,000	
Total ...	7,46,366	7,44,000	6,35,000
Contributions ...	.....	.....	.....
Total ...	4,27,13,939	4,28,34,000	4,30,75,000
GRAND TOTAL ...	4,39,15,983	4,46,00,000	4,45,41,000

FINANCIAL DEPARTMENT.

The 25th February 1887.

Provincial Services for 1885-86, and the Revised Estimates for 1886-87.

EXPENDITURE.	Actuals, 1885-86.	Sanctioned estimate, 1886-87.	Revised estimate, 1886-87.
	Rs.	Rs.	Rs.
Direct demand on the Revenues—			
1. Refunds and drawbacks ...	1,28,917	1,12,000	1,17,000
Charges in respect of collections—			
3. Land Revenue ...	33,67,294	34,88,000	34,27,000
5. Salt ...	18,130	19,000	12,000
6. Stamps ...	2,46,215	2,50,000	2,53,000
7. Excise ...	1,61,320	1,96,000	1,90,000
9. Customs ...	4,90,157	4,98,000	4,98,000
10. Assessed Taxes ...	45,217	45,000	45,000
11. Forests ...	1,86,185	2,35,000	2,30,000
12. Registration ...	3,00,684	3,18,000	2,83,000
Total ...	49,43,119	51,61,000	50,55,000
Post-office, Telegraph and Mint—			
16. Telegraphs ...	643	1,000	1,000
Salaries and expenses of Civil Department—			
18. General Administration ...	15,82,357	15,59,000	15,85,000
19. Law and Justice—			
Judicial Courts ...	79,96,269	77,89,000	80,36,000
Jails ...	17,43,156	18,18,000	17,50,000
20. Police ...	47,87,574	46,49,000	47,19,000
21. Marine ...	8,29,070	8,00,000	8,65,000
22. Education ...	32,84,502	34,20,000	33,70,000
24. Medical ...	14,39,012	14,49,000	14,69,000
26. Scientific and other Minor Departments ...	3,54,230	3,27,000	2,91,000
Total ...	2,20,16,170	2,18,11,000	2,20,75,000
Miscellaneous—			
29. Superannuation, &c. ...	12,39,271	13,74,000	12,95,000
30. Stationery and Printing ...	12,13,295	10,98,000	10,50,000
32. Miscellaneous ...	4,61,763	3,37,000	3,48,000
Total ...	29,14,329	28,09,000	27,02,000
Famine Relief and Insurance—			
33. Famine Relief ...	1,23,839	.....	4,000
37. Construction of Railways ...	.....	15,000	8,000
Railways (Revenue account)—			
38. State Railways—			
Working expenses ...	30,13,979	30,60,000	32,31,000
Interest on debt ...	19,07,307	20,70,000	20,51,000
40. Subsidized Companies—Land, &c. ...	25,968	.....	4,000
41. Miscellaneous Railway expenditure ...	53,868	60,000	57,000
Total ...	50,01,122	51,90,000	53,43,000
Irrigation—			
42. Major works—			
Working expenses ...	11,53,416	11,25,000	13,85,000
Interest on debt ...	22,40,193	22,89,000	22,79,000
43. Minor Works and Navigation—			
By Public Works Department ...	10,62,954	9,27,000	9,27,000
„ Civil Department ...	.....	.....	.....
Total ...	44,65,563	43,41,000	45,91,000
Buildings and Roads—			
45. Civil Works—			
By Public Works Department ...	27,26,651	32,68,000	33,22,000
„ Civil Department ...	58,070	1,06,000	1,02,000
Total ...	27,84,721	33,74,000	34,24,000
Contributions ...	2,00,308	2,00,000	2,00,000
Total ...	4,24,49,814	4,29,02,000	4,34,03,000
Closing balance ...	14,66,160	16,95,000	11,38,000
GRAND TOTAL ...	4,39,16,983	4,46,00,000	4,45,41,000

Published for general information.

R. H. WILSON,
Offg. Secy. to the Govt. of Bengal.

REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1886-87.

No. 150B., dated Calcutta, the 21st February 1887.

From—C. E. BUCKLAND, Esq., Officiating Secretary to the Board of Revenue, L.P.,
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the third quarter of 1886-87 comprising the months of October, November, and December 1886.

SALT.

H. A. COCKERELL, Esq., C.S.I.

2. The quantity of salt of every description cleared during the quarter under report amounted to 25,83,058 maunds 31 seers 10 chittacks against 28,63,095 maunds 19 seers 13 chittacks in the previous quarter and 26,22,667 maunds 8 seers 3 chittacks in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 47,95,125 against Rs. 53,54,315 in the previous quarter and Rs. 49,24,460-8 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Pooree, and Balasore during the quarter under review from the stock of the different seasons' manufacture and the quantities that remained in stock at the close of the quarter are shown in table I:—

TABLE I.

	CUTTACK.			POOREE.					
	Manufacture of—			Manufacture of—					
	1883-84.	1884-85.	1885-86.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	15,200 20 0	30,438 21 0	321 0 0	1,093 16 0	22,394 0 0	17,597 5 0	87,638 1 0	5,910 21 0
Manufactured or added during the quarter.
Total	15,200 20 0	30,438 21 0	321 0 0	1,093 16 0	22,394 0 0	17,597 5 0	87,638 1 0	5,910 21 0
Sales during the quarter	2,110 0 0	2,160 0 0	.....	.....	.....	2,838 0 0	15,072 0 0	.....
Wastage	408 35 0	4,042 21 0	.....	437 27 0	1,168 20 0	304 10 0	.....	35 31 0
Total	2,518 35 0	6,202 21 0	.....	437 27 0	1,168 20 0	3,142 10 0	15,072 0 0	35 31 0
Balance at close of the quarter	12,681 25 0	23,236 0 0	321 0 0	655 29 0	21,225 20 0	14,454 35 0	72,566 1 0	5,874 0 0

	BALASORE.						
	Manufacture of—						
	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	623 25 0	2,000 10 8	3,671 17 11	184 20 0	3,771 24 0	14,629 27 0	50,080 25 0
Manufactured or added during the quarter.	.....	.....	.....	.....	.....	.....	.....
Total	623 25 0	2,000 10 8	3,671 17 11	184 20 0	3,771 24 0	14,629 27 0	50,080 25 0
Sales during the quarter	.....	.....	.....	.....	.....	4,100 0 0	4,044 10 0
Wastage	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	4,100 0 0	4,044 10 0
Balance at close of the quarter	623 25 0	2,000 10 8	3,671 17 11	184 20 0	3,771 24 0	10,529 27 0	46,036 15 0

* The difference between these figures and the corresponding figures in the statement submitted with the report for the previous quarter is due to revised figures since received from the Collector.

4. The above statement shows that the total sale of excise salt during the quarter under review amounted to 30,403 maunds 10 seers against 46,326 maunds in the previous quarter and 1,16,785 maunds in the corresponding quarter of the previous year.

5. The subjoined table II shows in comparison the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years:—

TABLE II.

	1884-85.		1885-86.		1886-87.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pangah	21,82,543	19,04,280	16,43,868	17,28,800	17,07,508	16,70,078
Foreign kurkutch	3,07,018	4,31,076	4,75,771	4,65,730	9,14,200	7,38,900
Indian ditto	1,53,004	1,63,005	82,200	1,44,840	1,60,451	1,52,817
Total	27,93,165	24,89,360	22,01,893	23,09,440	27,86,900	24,61,866

6. The following are the details of the Indian Kurkutch salt shown in the above table:—

TABLE III.

	1884-85.		1885-86.		1886-87.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rombay	1,53,004	1,48,405	82,200	1,44,840	1,60,451	1,52,817
Tuticorin ... ..	.....	5,590	.....	.....	.....	.....
Total	1,53,004	1,53,995	82,200	1,44,840	1,60,451	1,52,817

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE IV.

WHERE STORED.		Third quarter of 1886-87.	Fourth quarter of 1885-86.	First quarter of 1886-87.	Second quarter of 1886-87.	Third quarter of 1886-87.
		Mds.	Mds.	Mds.	Mds.	Mds.
Bulke Government godowns	...	6,44,012	4,51,161	9,60,398	8,00,355	10,63,093
Chittagong do. do.	...	2,46,807	1,81,800	1,20,079	84,715	79,300
Karaimungo private do.	...	18,280	6,280	.....	.....	.....
Chittagong do. do.	...	.....	.....	.....	.....	.....
Outsack do. do.	...	.....	.....	.....	.....	.....
Total	...	9,09,109	6,39,240	10,80,477	9,84,100	11,33,221

8. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country both east and west of the river Hooghly during the quarter under review and the corresponding quarters of the previous two years are shown in table V:—

TABLE V.

PERIOD.	Via Balliknall.	Via Sankrail.	Via Gowaibally.	Via Kidderpore.	Via Ballinghatia.	Via Rutherford Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or via Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third quarter of 1884-85	3,21,303	1,32,748	99,427	78,810	5,47,621	1,29,706	8,70,194	91,346
Do of 1885-86	3,62,935	1,61,190	93,604	80,093	5,19,297	1,39,643	9,36,615	1,09,741
Do of 1886-87	3,24,17	1,40,110	95,376	80,815	4,61,616	1,10,404	9,92,929	1,30,781

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 62,107 maunds as noted in the margin against 51,803 maunds and 20 seers in the previous quarter, and 1,10,650 maunds and 20 seers in the corresponding quarter of the previous year.

10. The shipments of Liverpool salt according to published market reports were as follows:—

						Tons.
October	...	...	...	...	...	14,200
November	...	...	...	...	...	43,510
December	...	...	...	...	...	17,440
Total	...	...	...	...	...	75,150

No shipments were reported during the quarter under review for the port of Chittagong.

11. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter as compared with those obtaining during the same period last year:—

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th October		Prices on the 31st October		Prices on the 15th November		Prices on the 30th November		Prices on the 15th December		Prices on the 31st December	
	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool punnah	60	74	61	73	59	68	58	66	53	65	56	74
French kurkuteh	57	46	56	46	54	40	55	46	54	45	54	45
Jedeah ditto	60	48	60	44	57	44	57	45	59	45	59	41
Rombay ditto	40	42	45	43	48	45	48	45	45	45	45	45
Madras ditto	...	...	...	...	...	...	...	...	...	...	...	...
Italian ditto	57	46	56	46	54	40	55	44	55	45	54	45
Aluscat ditto	60	51	58	45	55	45	55	45	58	45	59	45
Ceylon ditto	...	...	...	...	...	...	...	...	...	...	...	...
Rock	115	130	115	130	125	130	125	130	125	130	125	130

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong, Cuttack, and Naraingunge during the quarter under review and the corresponding quarter of 1885-86:—

TABLE VII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Third quarter of 1886-87.	Third quarter of 1885-86.	Third quarter of 1885-86.	Third quarter of 1886-87.
		Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Chittagong	Liverpool	1,18,528 0 0	58,378 0 0	90,330 7 8	90,798 20 0
	British Burmah	...	...	0 12 8	0 24 0
	Bombay	...	...	0 15 0	...
	Madras	...	...	0 13 0	0 26 0
	Maldivo	...	...	...	...
Cuttack	Ceylon	...	...	...	...
	Nicobar	...	...	...	...
Naraingunge	Liverpool	12,829 0 0	...	1,105 5 0	...
	Ditto	...	...	15,000 0 0	...
Total		1,31,357 0 0	58,378 0 0	1,06,435 12 0	90,798 20 0

No transactions in sea-imported salt have been reported for the quarter from the ports of Pooree and Balasore.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 26th February 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, Feb. 26, '87	Nil	Weather—cool and seasonable. <i>Rubbee</i> crops are being reaped; outturn good. Common rice 21½ to 26 seers per rupee. Public health fair.
	2 Bankoora, " 26 "	Nil	Hot weather fast setting in. Early sown winter crops are being gathered with good outturn. Pressing of sugarcane continues. Prices easy. Public health good.
	3 Beerboom, " 26 "	Nil	Weather—rather warm. <i>Rubbee</i> crops doing well. Sugarcane is being pressed. No material change in prices. Public health satisfactory, except for a few cases of cholera.
	4 Midnapore, " 26 "	Nil	Weather—seasonable. Outturn of <i>rubbee</i> somewhat short. Cultivation of <i>boro</i> rice still continues. Public health normal.
	5 Hooghly, " 26 "	Nil	Weather—seasonable. <i>Rubbee</i> is being harvested with good outturn. <i>Boro</i> rice doing well. Public health good.
	Howrah, " 26 "	Nil	Weather—seasonable. Sugarcane is being cut; outturn good.
<i>Central Districts.</i>			
PRESIDENCY DIV.	6 24-Pergh., ...	.....	Report not received.
	7 Nuddea, Feb. 26 '87	Nil	Weather—somewhat hot during day, and cold at night. Prospects of <i>rubbee</i> crops good. Public health good, with the exception of a few cases of cholera in Chapra and Nukaspura police stations. Prices stationary.
	8 Khoolna, " 26 "	Nil	Weather—warm; mornings foggy; cloudy with drizzling rain on night of 25th. Harvesting of <i>aman</i> rice and transplanting of <i>boro</i> still going on in some parts. Public health good.
	9 Jessore, " 26 "	Nil	Days hot and nights cool. Gathering of winter crops continues. Prospects good. Public health good.
RAJSHAHY DIV.	10 Moorshedabad, " 26 "	Nil	Weather—getting warmer, but still fairly cool. State of <i>rubbee</i> crops good. Sugarcane pressing going on. Prospects of mango crop reported bad in Lalbagh. Public health good.
	11 Dinagore, Feb. 25, '87	Nil	Weather—fair. State and prospects of <i>rubbee</i> crops good. Cholera reported from Seraik outpost, and cattle-disease from Hemtabad. Rice 24 to 32 seers per rupee.
	12 Rajshahy, " 26 "	Nil	Weather—warmer. Cutting and pressing of sugarcane continue. Manufacture of ganja going on. Condition of <i>chaitali</i> crops fair. Public health generally good.
	13 Rangpoor, " 26 "	Nil	Weather—getting warm and windy. <i>Rubbee</i> crops gathered in; ploughing for <i>aus</i> and <i>jute</i> continues. Sporadic cholera in the interior. Public health otherwise good.
	14 Bogra, " 26 "	Nil	Weather—seasonable. Ploughing for <i>jute</i> and <i>aus</i> going on. Prospects of cold-weather crops good. Public health good.
	15 Pabna, " 26 "	Nil	Weather—fine; getting gradually warmer. Crops doing well. Public health good.
	16 Darjeeling, " 26 "	Nil	Weather—seasonable. State and prospects of crops good.
	17 Jalpigoree, " 26 "	Nil	Weather—hot during day. Prospects of winter crops good. Lands are being ploughed for <i>bhadon</i> . Sporadic cholera and fever in places. Public health otherwise good.
<i>Eastern Districts.</i>			
Dacca Division.	18 Dacca, Feb. 26, '87	Nil	Weather—seasonable. Prospects of crops good. Planting of <i>boro</i> paddy nearly completed. Mustard has been gathered. Public health good.
	19 Furreedpore, " 26 "	Nil	Weather—getting very hot. Prospects of winter crops fair.
	20 Buckergunge, " 26 "	Nil	Weather—seasonable. <i>Rubbee</i> crops promise well. General health fair. Cholera reported from some stations.
	21 Mymensingh, " 26 "	Nil	Weather—cloudy and seasonable. Prospects of crops good. Ploughing for early rice general.
CHITTAGONG DIV.	22 Chittagong, Mar. 1, '87	0.65	Weather—seasonable. State of winter crops good. Prices steady. Public health fair, notwithstanding a few sporadic cases of cholera.
	23 Noakhally, " 25 "	Nil	Days getting hot. Cultivation for <i>aus</i> progressing. <i>Rubbee</i> crops doing well.
	24 Tipperah, " 24 "	Nil	Weather—seasonable, but warmer. Prospects of crops fair. Cholera in Sudder and Chandpore sub-divisions.
	25 Chittagong Hill Tracts, " 23 "	Nil	Weather—cloudy in the morning and very hot at noon. Sugarcane is being pressed. Tobacco and other crops doing well. <i>Joom</i> cutting in progress. Public health generally good.
	Hill Tipperah, " 23 "	Nil	Weather—seasonable. Prospects of <i>boro</i> paddy and chillies fair. Sugarcane is still being cut. Public health good.

No.	District and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PAUNA DIV.	26 Patna, Feb. 26, '87	Nil	Weather—getting warmer. Reaping of mustard going on. Peas and masur commenced to be harvested. Collection of opium also commenced in places. Other spring crops promising well. Public health generally good.
	27 Gaya „ 26 „	Nil	Weather—fair. Poppy fair. <i>Rubbee</i> is being slightly damaged in parts by insects. Public health good.
	28 Mhababad, „ 26 „	Nil	Weather—getting warm. Prospects of crops fair, but wheat, linseed and masur have suffered from blight in Sasseram. Peas, linseed and <i>rahar</i> are being gathered. Prospects of poppy have improved; opium is being collected. Public health good. Prices stationary.
	29 Darbhanga „ 26 „	Nil	Weather—getting warm. Prospects of <i>rubbee</i> continue good. Mustard and peas are being gathered. Poppy in flower. Indigo sowings commenced. Prices stationary. A few cases of small-pox reported from Tajpur; otherwise public health generally good.
	30 Mozufferpore, „ 26 „	Nil	Weather—clear and bright. <i>Rubbee</i> crops in excellent condition. Tobacco is doing well. Weather continues favourable to poppy; plants coming into maturity and there is every prospect of a good outturn.
	31 Saran, „ 26 „	Nil	Weather—seasonable. Getting warm. Prospects of crops continue good. Public health good.
BRACHULPORE DIV.	32 Chumpran, „ 26 „	Nil	Prospects of <i>rubbee</i> continue favourable. Poppy plants flowering. Prices stationary. Public health fair.
	33 Monghyr, Feb. 26 „	Nil	Weather—seasonable. <i>Rubbee</i> prospects continue favourable. Public health generally good. Prices stationary.
	34 Bhagalpore „ 26 „	Nil	Weather—warm in the daytime. Prospects of <i>rubbee</i> crops favourable. Ploughing in progress. Public health good.
	35 Purneah „ 26 „	Nil	Weather—seasonable. Crops doing well. Tobacco harvest has begun.
	36 Maldah, „ 26 „	Nil	Weather—fine and pleasant. Winter crops (wheat and barley) in ear with excellent prospects. Prices stationary. Public health good.
ORISSA.	37 Sambal Perga, 26 „	Nil	Weather—getting warmer every day. Prospects of winter crops good. In Rajmahal <i>boro</i> rice is being transplanted. Public health good.
	38 Cuttack Feb. 25 „	Nil	Weather—hot. <i>Dalua</i> rice growing well. <i>Rubbee</i> crops are being gathered. Mango in blossom. Common rice sells at 15 to 17 Cuttack seers per rupee in town and 10 to 25 seers in the interior. Public health generally good.
	39 Pooree „ 24 „	Nil	Weather—seasonable. <i>Dalua</i> is being transplanted and growing well. Prospects of spring crops good. Common rice 23 seers 10 chittacks per rupee in Sudder sub-division and 24 seers 2 chittacks in Khoorda sub-division. Cases of foot-and-mouth disease among cattle reported.
CHOTA NAGPORE. <i>South-West Frontier Agency.</i>	40 Balasore, „ 25 „	Nil	Weather—seasonable. Harvesting of <i>rubbee</i> crops has commenced. A few cases of fever reported from the interior. Public health otherwise good.
	41 Hazaribaga, Feb. 25, '87	Nil	Weather—seasonable. <i>Rubbee</i> crops doing excellently. Mustard is being reaped. Peas and masur going on. Poppy-heads are being lanced. Cattle-disease still prevails, and a few cases of small-pox reported from thana Kusmar.
	42 Lohardugga, „ 26 „	Nil	Weather—getting hot. Prospects of <i>rubbee</i> excellent. Prices as before. Public health good.
	43 Singbhoom, „ 26 „	Nil	Weather—hot in the day; cool at night. Cold-weather crops are being gathered. General health good.
CHOTA NAGPORE.	44 Macbhoom, „ 26 „	Nil	Weather—seasonable. Weather getting warm. Prospects of wheat and barley continue good. Public health good.

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CALCUTTA, REVENUE DEPT.;
The 1st March 1887.P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of July 1886.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea. Indian.	Cotton, raw.	Silk, raw.	SUGAR.		Tobacco path.
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food- grains.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.				Drained.	Un- drained.	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
B. country boats ...	9,67,000	61,500	2,00,413	1,48,004	22,005	65,712	920,699	1,72,070	1,07,134	...	2,333	474	2,764	34,700	113
" river steamers ...	5,812	212	7,070	6,322	22	10,323	...	85,368	101,041	08,601	1,210	324	1,357	...	...
" East Indian Rail- way.	47,008	691	10,04,615	1,57,764	13,570	...	112,925	0,33,074	1,30,082	1,422	14,409	1,502	170	515	...
" Pakora Benga- lure Railway.	58,070	813	7,520	17,891	104	1,15,463	555,920	23,038	15,007	33,814	2,347	600	...	6,435	5,165
" road ...	37,754	9,815	62	26	...	530	800	...	49	...	085	...	3,155	3,712	...
" sea ...	1,000	12,013	...	4,015	...	20	2,000	...	...	1,442	6,007	142	7,122	...	...
Grand Total of ...	6,23,074	84,990	12,88,670	3,34,622	30,700	2,21,050	1,595,144	8,05,098	3,58,931	1,05,530	28,210	2,953	14,549	45,401	5,274
July ...	0,20,213	1,34,319	12,18,337	2,09,454	76,225	0,24,010	1,905,074	0,46,626	3,35,356	81,569	48,017	1,533	10,816	70,012	4,807

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of July 1886.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.	European.	Indian.		
GENERAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.		Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan	1,58,028	310	467	1,043	21,220	56,673	Hazratnagar	23,877	.....	18	70	6,958	.....
Beechbloom	77,112	.....	77	353	1,608	34,885	Manthoom	55,251	.....	44	754	9,075	.....
Madras	3,20,445	100	2,201	.....	47,530	10,091	Total of Chota Nagpore	70,128	.....	62	824	10,333	.....
Hooghly	4,611	1,473	117	.....	41,953	8,010	Grand Total of supplies into	.....	.....	.....	.....	.....	.....
to Pergunnahs	1,26,930	7,985	814	.....	12,880	12,413	the provinces under the	37,07,449	28,466	17,479	7,174	7,92,553	1,200
Nuddea	2,22,840	.....	2,201	.....	36,226	.....	Lieutenant-Governor of	.....	.....	.....	.....	.....	.....
Kutia	64,431	.....	24	.....	6,008	.....	Bengal.	.....	.....	.....	.....	.....	.....
Assam	61,000	.....	703	.....	47,488	7,145	OTHER PROVINCES.	.....	.....	.....	.....	.....	.....
Assam	4,694	1,240	200	26	7,125	7,145	Assam	3,53,700	440	241	.....	28,750	.....
Immediated	.....	.....	114	.....	7,125	7,145	North-Western	.....	.....	.....	.....	.....	.....
Dumraon	77,808	.....	234	.....	10,735	13,600	and Gujrat	11,31,082	3,740	5,383	1,230	35,412	.....
Kanungo	70,884	.....	237	.....	11,129	2,000	Punjab	7,49,830	110	61	20	.....	.....
Kanungo	1,88,794	440	147	.....	1,142	10,000	Central Provinces	.....	.....	167	.....	.....	.....
Boars	1,000,000	.....	836	.....	76,112	2,000	Rajputana States	20,007	.....	189	.....	.....	.....
Boars	2,007,162	.....	14	.....	1,188	353	Bombay	7,001	7,404	8	.....	1,114	.....
Dumraon	3,000	.....	129	.....	14,806	.....	Madras	45,067	.....	2,129	.....	.....	.....
Dumraon	4,01,117	.....	1,001	.....	62,800	13,912	Pondicherry	.....	.....	.....	.....	.....	.....
Dumraon	1,00,000	.....	810	.....	47,505	15,200	British Borneo	2,14,497	100	1,200	2,000	.....	.....
Dumraon	41,012	.....	24	.....	15,300	.....	Other places	18,504	16,000	8	1	.....	.....
Dumraon	.....	.....	.....	.....	1,500	.....	Grand Total of 1886	71,89,000	34,826	27,808	10,500	8,50,757	.....
Dumraon	53,400	.....	51	.....	8,100	1,250	Exports in July 1886	82,44,121	45,007	28,289	14,300	9,00,000	.....
Dumraon	3,000	.....	.....	.....	.....	.....		
Total of Bengal.	27,22,804	17,700	12,623	1,543	4,50,327	2,16,303							
BHAR.													
Bihar	1,78,005	770	163	565	92,300	430,880	IMPORTED INTO CALCUTTA.	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
Bihar	39,810	1,540	.....	601	15,167	6,000	From Foreign Ports—	.....	.....	.....	.....	.....	.....
Bihar	30,010	4,400	.....	1,184	21,130	60,000	United Kingdom	1,34,02,582	.....	19,370	.....	7,34,593	.....
Bihar	30,000	.....	.....	46	7,303	4,000	Other Foreign ports	60,258	.....	342	.....	1,94,153	.....
Bihar	72,801	110	53	405	38,000	50,000	Total of Foreign Trade	1,35,36,840	.....	20,428	.....	9,17,976	.....
Bihar	5,401	2,420	.....	120	2,007	31,115	From Indian Ports—	.....	.....	.....	.....	.....	.....
Bihar	23,200	.....	15	37	18,000	44,855	Bombay	2,818	1,29,271	.....	8,04	20,500	.....
Bihar	26,000	.....	44	432	11,750	106,770	Madras	429	9,410	.....	.....	.....	.....

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported
Quintana during the month of July 1886.

SPECIFICATION OF ROUTES.		COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gummi.
		European.	Indian.	European.	Indian.		
		Ris.	Ris.	Mds.	Mds.	Mds.	
By country boats		4,21,382	4,971	4,045		2,10,055	
By river steamers		4,02,008		911		81,102	
By rail	East Indian Railway	30,74,355	18,370	7,000	8,927	3,16,580	
	Eastern Bengal State Railway	17,46,888	4,340	4,515		1,54,393	
By road		1,37,007	9,085	445	105	4,165	
By sea		4,45,686	10,800	7,514	2,300	10,535	
Grand Total of Exports in July		71,80,006	51,890	27,895	10,591	8,56,727	
		82,40,122	49,607	29,350	12,540	8,56,880	

Results of the Meteorological Observations taken at the Alipore Observatory from 20th to 26th February 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		O		Inches.	O	O		O	O	Inches.	O	%			Inches.	
Feb.	20th	140.6	10.6	30.005	67.0	83.1	30.3	52.8	57.5	0.352	49.3	58	NNW and WNW ...	70	Nil	Clear, P.
"	21st	140.4	10.0	29.956	66.1	84.5	28.2	56.3	59.8	.395	52.4	59	WSW, NW and W	77	"	Partially cloudy, P.
"	22nd	143.7	8.9	.900	71.6	87.4	29.1	58.3	62.7	.454	56.2	63	WSW and W by S.	95	"	Partially cloudy, P.
"	23rd	141.9	10.1	.862	73.3	86.8	24.1	62.7	64.5	.480	58.4	64	SW and W	85	"	Chiefly clear, P.
"	24th	137.7	9.7	.856	73.2	84.3	23.2	61.6	68.4	.637	65.8	79	NNE and variable ...	61	"	Chiefly clear, P.
"	25th	144.8	10.4	.819	74.6	87.4	24.2	63.2	66.8	.556	62.0	69	SW and WSW	76	"	Chiefly clear, P.
"	26th	141.5	9.0	.822	75.6	87.0	19.7	67.3	67.9	.581	63.2	65	WNW and variable	104	"	Chiefly clear, P.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G.'s Office ...

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G.'s Office ...

The extreme variation of temperature ...

The maximum temperature ...

The highest velocity of the wind in one hour ...

The highest pressure of wind on one square foot ...

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...

The total fall of rain from 20th to 26th February 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The total fall from 1st January to 26th February 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are screened four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

— fog, P. dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA :
Calcutta, the 28th February 1887.

Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
ORIGINAL.	Pooree	Gopalpore	29.080	30.010	—	Calm	134	84.2	19th Feb.	63.4	10th Feb.	82.9	60.6	74.8	—	80.9
		False Point	30.001	30.023	—0.020	SW	182	87.4	23rd ..	55.0	10th, 20th Feb.	84.8	61.3	73.1	—2.1	80.2
	Cuttack	Cuttack	29.935	30.018	—0.083	Variable	21	96.4	25th ..	58.8	10th Feb.	93.0	62.4	77.7	—1.3	79.9
	Balasore	Balasore	29.052	30.012	—	NNE	42.0	85.7	23rd ..	53.5	10th, 20th Feb.	82.5	56.8	69.7	—	80.0
	South-West Midnapore	Saugor Island	29.089	30.016	—0.046	NW	151	86.2	21st, 23rd Feb.	57.9	10th, 20th Feb.	85.0	63.9	75.5	+0.4	79.8
NORTH-WEST BENGAL.	South 24-Pergunnahs	Midnapore	29.871	30.025	—	N		93.8	23rd ..	52.9	20th Feb.	89.6	58.5	74.1	—	80.5
	Howrah	Calcutta	29.990	30.012	—0.048	WSW	72	87.5	23rd ..	52.3	10th ..	84.2	58.2	71.2	—2.0	78.3
	Hooghly															
	Burdwan	Burdwan	29.023	30.020	—0.032	NW	35.0	90.2	23rd ..	50.8	10th ..	86.9	56.6	71.8	—1.2	77.0
	Bankoora	Bankoora	29.006	—	—	NW	7	90.6	23rd ..	52.6	10th ..	85.8	59.1	73.0	—	77.5
	Beerbhoom	Raneegunge	29.037	—	—	WNW	65.9	89.3	23rd ..	52.6	10th ..	86.4	57.5	73.0	—	76.9
	West Burdwan															
	Moorsbadabad	Berhampore	29.046	30.014	—0.027	Westerly	50.4	87.6	23rd, 24th Feb.	50.2	10th ..	86.4	55.8	70.1	—1.9	78.1
	Nuddea	Krishnaghar	29.957	—	—	WNW	56.0	88.8	25th ..	47.7	19th ..	80.9	58.8	69.4	—	78.1
	Jessore	Jessore	29.080	30.014	—0.031	NW	40.4	89.7	23rd, 24th Feb.	48.4	10th ..	80.7	56.6	71.7	—1.1	77.1
EAST BENGAL.	Khoolna															
	Chittagong	Chittagong	29.040	30.012	—0.038	NE	58	87.1	25th ..	53.7	10th ..	86.7	58.1	71.4	—0.3	77.3
	Chittagong Hill Tracts	Demagiri						Observations not received.								
	Backergunge	Barrisal	29.995	30.005	—	W	41.5	80.3	24th Feb.	52.1	10th ..	88.7	59.5	71.6	—	76.8
	Noakholly	Noakholly	29.986	29.990	—	Calm	13.4	84.5	25th ..	49.1	10th ..	85.1	57.0	70.1	—	76.3
	Furzedpore	Furzedpore	29.967	—	—	N	30.0	80.0	22nd ..	49.0	10th ..	76.6	54.6	65.7	—	76.5
	Dacca	Dacca	29.983	30.006	—0.025	WSW	38	94.1	25th ..	53.2	10th ..	87.0	59.3	73.3	+0.7	76.2
	Tipperah	Comillah	29.968	30.004	—	SE	33.3	89.4	25th ..	50.1	10th, 20th Feb.	80.7	54.5	70.5	—	76.4
	Mymensingh	Mymensingh	29.969	—	—	Calm	32	85.4	23rd, 24th Feb.	49.1	10th ..	83.3	52.0	67.7	—	76.6
	Bogra	Rogra	29.918	29.985	—	Calm	44.7	86.5	23rd, 24th Feb.	49.9	10th ..	84.1	54.3	69.2	—	74.3
NORTH BENGAL.	Pubna	Serajgunge	29.952	29.990	—	Northerly	54.8	87.3	24th ..	48.9	10th ..	84.4	53.0	69.0	—	74.2
	Rajshahye	Rampore Beach.	29.920	29.994	—	N	40.0	89.3	25th ..	48.7	10th ..	83.1	53.3	68.2	—	74.0
	Maldah	Maldah	29.858	—	—	{ Calm, NW }	25.0	85.4	24th ..	48.7	10th ..	82.6	51.6	67.6	—	73.4
	Dinagpore	Dinagpore	29.870	29.995	—	WNW	42	87.1	23rd ..	49.7	24th ..	83.2	53.9	68.1	—	73.7
	Rungpore	Rungpore	29.893	30.022	—	E	57.9	85.2	23rd ..	48.0	24th ..	82.2	53.6	67.9	—	73.5
	Jalpigoree	Jalpigoree	29.698	29.995	—	NE	50.8	89.9	22nd, 23rd Feb.	52.9	23rd ..	81.4	55.5	68.5	—	71.4
	Cooch Behar															
	Darjeeling Hill Districts	Darjeeling	29.014	—	+0.021	Calm	115.4	50.8	21st ..	32.5	23rd ..	52.6	39.0	45.8	+4.7	48.5
	Purneah	Purneah	29.885	30.016	—0.027	Calm	29.1	87.2	23rd ..	49.8	24th ..	81.6	52.1	66.9	—0.8	74.4
	North Bhagulpore															
NORTH BENGAL.	Mozufferpore	Mozufferpore						Observations suspended.								
	Durbhunga	Durbhunga	29.935	30.010	—0.032	Westerly	94	84.6	23rd Feb.	51.9	10th ..	80.5	50.4	68.5	+2.4	69.1
	Chumpran	Motihari	29.754	29.990	—	Easterly	130.0	84.9	23rd ..	47.6	24th ..	81.1	50.5	65.7	—	69.7
	Baran	Chupra	29.802	—	—	WNW	60.9	82.7	24th ..	49.3	10th ..	80.6	53.2	66.9	—	73.9
		Dahree	29.654	30.004	—	SW	200.6	85.4	23rd, 24th Feb.	52.0	10th ..	83.4	57.4	70.4	—	71.0
	Shahabad	Buzar	29.767	30.018	—	W	110.3	86.9	23rd ..	50.4	10th, 20th Feb.	83.7	52.9	67.8	—	70.4
		Arrah	29.704	29.998	—	WNW	50.5	88.2	23rd ..	48.1	10th Feb.	82.9	52.7	67.8	—	72.5
	Gya	Gya	29.615	30.064	—0.051	NW	67.7	88.2	23rd ..	51.4	20th ..	84.7	57.6	71.1	+0.2	74.0
	Patna	Hankipore	29.833	30.034	—0.042	W	52.5	87.4	23rd ..	47.9	10th ..	81.9	53.1	67.5	—0.1	71.0
	South Bhagulpore	Bhagulpore	29.831	29.987	—	W	68	85.4	23rd ..	49.0	10th ..	81.2	53.0	67.4	—	73.0
SOUTH BENGAL.	Monghyr															
	Southal Pergunnahs	Domka	29.410	—	—	Calm	6.2	80.6	23rd ..	49.1	10th ..	84.0	54.0	69.0	—	72.7
	Hazribagh	Hazribagh	27.925	30.019	—0.006	NNW	184.2	84.0	23rd ..	51.8	10th ..	81.3	56.2	69.7	+0.6	73.0
	Lohardugga	Ranchi	27.948	29.990	—	NW	146.3	84.9	23rd ..	51.6	10th ..	81.4	56.4	69.9	—	73.0
	Manbhoom															
CUTTA NAGPUR.	Singbhoom	Chychna	28.231	—	—	SSW	35.6	91.9	23rd ..	51.8	20th ..	88.0	55.0	72.0	—	74.0

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the reading during the same period for the past 10 years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The normal means of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past 10 years. A rainy day is one on which at least hundredth of an inch fell.

* Mean for 6 days

the week ending Friday, the 25th February 1887.

DISTRICT OBSERVATIONS.															
at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.									Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.
			Of week.		Since 1st of month.			Since 15th May 1886.							
			Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.					
52	1.0	NH	—	—	—	—	—	—	—	—	—	—	Gopalpore	Poorne	
60	2.4	NH	NH	0.15	NH	0.89	-0.89	61.44	56.77	+4.67	0.0	0.3	False Point	Cuttack	
40	0.6	NH	NH	0.10	NH	0.82	-0.82	64.07	52.51	+11.56	0.0	0.3	Cuttack	Balasore	
59	0	NH	NH	0.30	NH	0.93	-0.93	57.84	54.74	+3.10	0.0	0.5	Balasore	South-West Midnapore	
71	2.0	NH	NH	0.14	NH	1.17	-1.17	62.18	64.29	-12.11	0.0	0.3	Saugor Island	South 24-Pergunnahs	
30	0.7	NH	NH	0.09	NH	0.88	-0.88	46.57	52.87	-6.30	0.0	0.3	Midnapore	Midnapore	
49	0.7	NH	NH	0.12	NH	1.23	-1.23	57.23	53.21	+4.02	0.0	0.3	Calcutta	24-Pergunnahs	
30	2.3	NH	NH	0.11	NH	1.03	-1.03	53.07	47.40	+5.67	0.0	0.4	Burdwan	Howrah	
35	0	NH	NH	0.15	NH	0.70	-0.70	53.11	52.88	+0.23	0.0	0.6	Bankoora	Hooghly	
35	1.1	NH	NH	0.06	NH	1.05	-1.05	66.67	52.83	+13.84	0.0	0.3	Raneegunge	Burdwan	
50	1.3	NH	NH	0.08	NH	0.86	-0.86	66.47	49.83	+16.62	0.0	0.3	Berhampore	West Burdwan	
35	2.0	NH	NH	0.09	NH	1.04	-1.04	55.92	50.19	+5.73	0.0	0.3	Krishnagur	Moorshedabad	
48	1.0	NH	NH	0.15	NH	1.11	-1.11	59.37	54.03	+5.34	0.0	0.4	Jessore	Nudden	
66	1.7	NH	NH	0.08	0.05	0.69	-0.69	129.24	114.43	+14.81	0.0	0.2	Chittagong	Jessore	
63	0.7	NH	NH	0.10	0.20	0.97	-0.77	77.89	74.99	-2.90	0.0	0.3	Barrisal	Khoulna	
59	0	NH	NH	0.11	0.20	1.11	-0.91	117.53	109.06	+8.47	0.0	0.4	Naokholly	Chittagong	
50	0	NH	NH	0.26	NH	1.22	-1.22	69.46	57.26	+12.20	0.0	0.5	Furzedpore	Chittagong Hill Tracts	
56	0.7	NH	NH	0.14	NH	1.16	-1.16	75.79	59.63	+16.16	0.0	0.4	Dacca	Buckergunge	
44	0.0	NH	NH	0.11	NH	0.98	-0.98	77.38	71.99	+5.39	0.0	0.5	Commillah	Naokholly	
53	1.4	NH	NH	0.05	NH	0.97	-0.97	67.69	68.45	-0.76	0.0	0.3	Mymensingh	Furzedpore	
55	0	NH	NH	0.01	NH	0.88	-0.88	66.42	57.17	+9.25	0.0	0.1	Bogra	Dacca	
37	1.3	NH	NH	0.08	NH	1.02	-1.02	59.76	54.80	+4.96	0.0	0.3	Serajunge	Bogra	
51	0.7	NH	NH	0.01	NH	0.89	-0.89	119.75	54.74	+65.01	0.0	0.2	Rampore Beaulah	Pubna	
43	0.6	NH	NH	0.01	NH	0.84	-0.84	62.73	55.15	+7.58	0.0	0.2	Maldah	Rajahmbye	
50	0.6	NH	NH	0.02	NH	0.48	-0.48	74.08	54.19	+19.89	0.0	0.3	Dinagore	Maldah	
53	0	NH	NH	0.01	NH	0.47	-0.47	73.83	73.83	0.00	0.0	0.1	Rangpore	Dinagore	
62	0.7	NH	NH	0.03	0.03	0.37	-0.34	109.80	110.98	-1.18	0.0	0.2	Jalpigore	Rangpore	
63	0.0	NH	NH	0.18	NH	0.62	-0.62	141.53	117.08	+24.45	0.0	0.0	Darjeeling	Jalpigore	
52	0.6	NH	NH	0.01	NH	0.56	-0.56	89.15	57.26	+31.89	0.0	0.1	Purneah	Cooh Behar	
59	1.0	NH	NH	0.03	NH	0.44	-0.44	61.11	42.56	+18.55	0.0	0.2	Mozufferpore	Darjeeling Hill Districts	
63	3.3	NH	NH	0.01	NH	0.44	-0.44	63.13	43.68	+19.45	0.0	0.0	Durbhunga	Purneah	
50	1.0	NH	NH	0.05	NH	0.48	-0.48	62.93	42.02	+20.91	0.0	0.2	Chupra	North Bhagulpore	
43	1.0	NH	NH	0.05	NH	0.48	-0.48	62.93	42.02	+20.91	0.0	0.2	Dehra	Mozufferpore	
41	2.1	NH	NH	0.05	NH	0.46	-0.46	56.23	39.57	+16.66	0.0	0.2	Buxar	Durbhunga	
46	1.7	NH	NH	0.04	NH	0.46	-0.46	65.81	40.61	+25.20	0.0	0.2	Gya	Motihari	
46	2.6	NH	NH	0.03	NH	0.46	-0.46	60.99	40.61	+20.38	0.0	0.2	Bankipore	Chunparan	
41	0.6	NH	NH	0.03	NH	0.60	-0.60	60.99	42.66	+18.33	0.0	0.2	Bhagulpore	Saran	
55	0	NH	NH	0.04	NH	0.51	-0.51	71.40	49.43	+21.97	0.0	0.2	Poonka	Shahabad	
29	0.7	NH	NH	0.04	NH	0.50	-0.50	58.74	50.64	+8.10	0.0	0.2	Hazaribagh	Arrah	
30	1.4	NH	NH	0.10	NH	0.92	-0.92	50.53	48.20	+2.33	0.0	0.5	Ranchee	Gya	
29	0.7	NH	NH	0.03	NH	0.51	-0.51	43.31	52.56	-9.25	0.0	0.4	Chyabassa	Patna	

are. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisional stations.

Statement of Rainfall in Bengal for the week ending Friday (6 p m.), the 25th of February 1887—*consolidated*.

Meteorological division.	District.	Station.	RAINFALL							TOTAL.		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st May 1886.	Average rainfall from 1st May to date.
			Saturday, 19th February.	Sunday, 20th February.	Monday, 21st February.	Tuesday, 22nd February.	Wednesday, 23rd February.	Thursday, 24th February.	Friday, 25th February.	Number of rainy days.	of rainfall west.				
NORTH BENGAL— <i>concluded</i> .	Barisal	Gopalgunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.52	89.95	42.5
		Sowari	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.53	89.91	43.5
SOUTH BENGAL	Shahabad	Chitragarh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.57	89.92	39.5
		Bahar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.58	89.88	39.5
		Dahree	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	81.05	?
		Ruhmatabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.55	83.06	41.5
		Samsaram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.52	83.07	40.5
		Araon	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.48	88.24	39.5
		Mohania	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	28.30	?
	Gya	Aurungabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.57	89.84	42.5
		Gya	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.54	89.98	41.5
		Nowadah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.53	85.33	39.5
		Jehanabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.46	84.09	39.5
		Arwal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	81.14	?
		Daudnagar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	84.16	?
		Sherghati	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	60.25	?
		Rajauli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Pakri Barwan	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	68.62	?
	Patna	Patna	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.40	85.08	41.5
		Dinapore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.35	71.99	41.5
		Behar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.61	85.03	40.5
		Bara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.45	81.43	39.5
		Bickram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Hilsa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
	Monghyr	Begoonah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.62	82.42	39.5
		Monghyr	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.56	86.97	41.5
		Jamui	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.68	89.88	41.5
		Gogri	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	85.01	?
	South Bhagalpore.	Sheikpura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	63.16	?
		Bhagalpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.55	84.83	41.5
		Banka	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.55	80.44	40.5
		Kulgaon	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	62.08	?
	Sonthal Pergunnahs.	Rajmahal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.29	86.40	40.5
		Gudda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.60	85.33	41.5
		Pasoor	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.32	85.02	40.5
		Nya Doonka	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.78	71.97	39.5
		Doonpur	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.66	81.34	40.5
		Jamui	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.50	84.30	40.5
		Simra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	80.44	?
		Nawabhat	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
CHUTIA MAGURH.	Hazaribagh	Pachamha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.60	80.90	40.5
		(Giridi)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.78	85.05	41.5
		Hazaribagh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.55	82.04	40.5
		Semugurh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.81	85.60	41.5
		Ambari Hills	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.53	82.80	40.5
		Jhoomrah Hills	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	69.34	?
		Bara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	80.73	?
		Chitra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	80.65	?
		Aragadaha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	80.69	?
		Kamghar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
	Lohardugga	Lohardugga	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	61.28	?
		Kanoni	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.19	84.15	41.5
		Pamunow	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.54	81.22	40.5
		Silli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	44.73	?
		Batumat	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	81.95	?
		Hussainabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Gurrah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	64.44	?
	Singbhoom	Chyconama	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.81	43.81	?
		Chakradhar-pore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	87.05	?
		Chutilla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	86.59	?
		Buharapura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	46.28	?
	Mannbhoom	Purulia	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.99	46.03	?
		Gopinadpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.28	40.87	?
		Ragnunath-pore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	61.80	?
		Harrabhoom	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	87.66	?
		Jhaldi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Gusa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	89.96	?

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 1st March 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 25TH OF
FEBRUARY 1887.**

THERE is little to note in the meteorology of the past week. The barometer, which was more than a tenth of an inch above the average at the commencement of the week, fell steadily during the week, and was from $\cdot 15''$ to $\cdot 27''$ lower at the end than at the beginning of the week. This accompanied, and was probably mainly due to, a very rapid increase of temperature. The increase in the maximum day temperature varied from 4° to 8° , and in the minimum night temperature from 3° to 6° . Winds became unsteady and variable in the coast districts, and on the 24th southerly winds set in at the coast stations, which have continued to blow steadily up to the present date, and have extended over a large portion of Bengal. The air, which was before that date unusually dry over the whole of Bengal (more especially in South Bengal) became much damper, and the southerly winds have since brought up a considerable amount of cloud into Bengal and given damp foggy weather. The change, which has occurred during the week, is similar to, but more intense and rapid than, the transition from the cool weather of January to the hot weather of March and April, which is the chief feature of the weather of the last fortnight in February over South and Central Bengal.

It remains to be seen whether the steady fall of the barometer during the week is due to actions in the hill districts of North Bengal, which will result in rain over that area and in Assam or not. If the former, it will probably be followed by a short period of cooler weather.

The barometer fell steadily during the week, with the exception of a slight local rise in North Bengal and Behar on the 24th. The fall during the week was least at Chittagong, where it was $\cdot 15''$. It exceeded $\cdot 2''$ over the whole province except East Bengal, and was greatest in North Behar, where it was $\cdot 27''$. At Darjeeling it was $\cdot 21''$, so that the change was nearly as great at the altitude of Darjeeling (7,500 feet) as in the plains of Bengal. The mean pressure of the week was in defect by amounts varying from $\cdot 01''$ at Hazaribagh to $\cdot 05''$ at Calcutta and Gya.

The chief feature in the week was the rapid increase of temperature. The mean maximum temperature was above the average at all stations except Purneah. The excess was greatest at Darjeeling ($5\cdot 1^{\circ}$) and Dacca ($2\cdot 1^{\circ}$). The night temperature was below the average, except in Chutia Nagpur and Darjeeling. The defect was large in the coast districts only. This was mainly due to the cause mentioned in last week's report, viz. the delay in the establishment of the sea winds in the coast districts. The night temperature increased rapidly on the 23rd and 24th, and at the end of the week was practically identical with the normal.

The following table gives temperature data for eight representative stations for the past week:—

	Normal mean maximum temperature for the week ending 23rd February 1887.	Actual mean maximum temperature for the week ending 25th February 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 23rd February 1887.	Actual mean minimum temperature for the week ending 25th February 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 23rd February 1887.	Actual mean daily temperature for the week ending 25th February 1887.	Variation of actual from normal.
Cuttack	91·6	93·0	+1·5	60·6	62·4	+1·1	76·0	77·7	+1·8
Calcutta	83·0	84·2	+0·8	60·4	62·2	+1·2	73·2	74·4	+1·0
Burdwan	85·0	86·0	+1·0	60·4	60·6	+0·2	73·0	73·2	+0·2
Dacca	84·0	87·0	+3·0	60·1	62·3	+2·2	72·5	74·7	+2·2
Purneah	83·1	81·3	-1·8	53·2	52·1	-1·1	67·2	66·0	-1·2
Bankipore	91·3	91·9	+0·6	63·0	63·1	+0·1	77·6	77·5	-0·1
Hazaribagh	80·2	81·2	+1·0	55·0	56·2	+1·2	68·1	69·7	+1·6
Darjeeling	67·8	72·6	+4·8	34·8	39·0	+4·2	51·1	55·8	+4·7

The air was much drier than usual over the whole of Bengal, and more especially in the coast districts, at the commencement of the week. This continued until the 23rd or 24th, when the humidity began to increase rapidly, and at the end of the week the air was slightly damper than usual in all parts of the province except Chutia Nagpur. No rain fell during the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 25th of February 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 1st May 1886.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	96.4	53.5	85.8	61.8	73.8	-1.7	Nil	0.16	-0.16	0.0	0.4	-0.4	Nil	0.88	61.36	54.46
South-West Bengal	88.8	47.7	80.1	57.8	72.0	-1.2	Nil	0.11	-0.11	0.0	0.4	-0.4	Nil	1.04	56.04	52.55
East Bengal	94.1	49.0	83.6	56.4	70.0	+0.2	Nil	0.12	-0.12	0.0	0.4	-0.4	0.01	1.01	51.73	75.02
North Bengal	87.3	46.0	83.0	55.7	68.4	-	Nil	0.02	-0.02	0.0	0.2	-0.2	0.01	0.68	77.10	69.91
North Bihar	87.2	47.6	80.0	53.0	67.0	+0.8	Nil	0.02	-0.02	0.0	0.1	-0.1	Nil	0.49	67.90	67.87
South Bihar	89.0	47.0	83.1	54.5	68.8	0	Nil	0.04	-0.04	0.0	0.3	-0.3	Nil	0.81	63.71	43.04
Chota Nagpur	84.9	51.4	81.3	56.3	68.8	+0.0	Nil	0.07	-0.07	0.0	0.4	-0.4	Nil	0.74	58.93	49.77

* Chyabassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 1st March 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 20th to 26th February 1887.

MONTH.	Date.	TEMPERATURE.					Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.	Vapour tension.		Dew point.	Humidity.		
1887.		.	.	.	.	.	Inches.	.	%	Inches.
February	20th	69.0	86.1	32.2	52.9	59.2	.376	51.0	53	Nil.	
"	21st	71.2	87.1	31.1	56.0	61.7	.424	54.4	56	"	
"	22nd	73.3	89.2	29.9	59.4	65.2	.515	59.8	63	"	
"	23rd	74.2	89.4	27.3	62.1	65.1	.499	54.9	59	"	
"	24th	74.9	87.3	23.3	64.0	69.8	.602	67.0	77	"	
"	25th	76.0	90.2	26.9	63.3	67.7	.508	62.6	63	"	
"	26th	77.1	89.5	22.5	67.0	69.3	.613	64.7	66	"	

The mean temperature of the seven days ... 73.7

The extreme variation of temperature ... 37.8

The maximum temperature ... 90.2

The mean relative humidity ... 62

The total fall of rain from 20th to 26th February 1887 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

The 28th February 1887.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

MEMORANDUM.

The returns from the principal Municipalities in Bengal (excepting Suburbs of Calcutta, from which no return has been received up to date) for the week ending 12th February 1887, present the following particulars:—

1. That births and deaths were registered in these Municipalities at the rates, respectively, of 20·2 and 20·6 per 1,000 of population, as opposed to 21·7 and 19·2 per 1,000 in the preceding week ending 5th February, indicating a retrogression in the registration of births, with an improvement in that of deaths.

2. That these events were returned in the highest proportions from the following Municipalities:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Hughli ...	...	33·6	Purneah ...	...	48·5
Durbhanga ...	...	31·5	Comillah ...	...	46·2
Bhagulpore ...	...	30·8	Serampore ...	...	37·3
			Naraingunge ...	...	33·1
			Gya ...	...	32·8
			Beaulah ...	...	31·5
			Puri ...	...	31·5

3. That the rates at which the several death-causes proved fatal, in comparison with the rates of the preceding week, were—

				Ratio per mille during the weeks ending—	
				12th February 1887.	5th February 1887.
Cholera ...	...	...	...	1·0	·8
Small-pox ...	...	...	...	...	...
Fever ...	...	...	...	9·2	7·0
Bowel-complaints ...	...	...	...	3·5	3·1
Injury ...	...	...	...	·3	·5
Other causes ...	...	...	...	6·5	7·8

The chief points indicated by the above figures are that there was a noticeable increase of mortality from fever, and a sensible decrease in that from the maladies grouped under the head of "Other causes."

4. That while cholera proved notably fatal only in the Howrah Municipality, viz at the rate of 4·6 per 1,000 of population, and small-pox furnished no death, fever and "Other causes" caused the highest mortality in the following Municipalities:—

Fever.			Other causes.		
		Ratio per mille.			Ratio per mille.
Purneah ...	...	41·6	Comillah ...	...	19·2
Beaulah ...	...	26·3	Mozufferpore ...	...	17·0
Comillah ...	...	23·1	Puri ...	...	12·6
Serampore ...	...	21·6	Dacca ...	...	12·3
Burdwan ...	...	21·4	Gya ...	...	10·9

5. That the death-rates under the heads of *Sex*, *Class* and *Age* stood as follows:—

According to Sex.			According to Class.			According to Age.		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Males ...	...	21·7	Christians ...	...	13·1	Under 1 year	...	144·5
Females ...	...	19·5	Hindus ...	...	20·2	1 and under 5 years	...	15·6
Ratio of male deaths to every 100 female deaths	120		Mahomedans	...	22·2	5 " " 10 " "	...	13·1
						10 " " 15 " "	...	10·2
						15 " " 20 " "	...	16·0
						20 " " 30 " "	...	7·9
						30 " " 40 " "	...	12·1
						40 " " 50 " "	...	16·9
						50 " " 60 " "	...	30·6
						60 years and upwards	...	73·8

B. LIDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

The 28th February 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 12th February 1887.

DISTRICTS.	POPULATION.			BIRTHS.			DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.		RATIO PER 1,000 OF POPULATION PER ANNUM.		Ratio of male deaths to every 100 female deaths.		
	NAMES OF MUNICIPALITIES.	NUMBER OF —		RATIO PER 1,000 OF POPULATION PER ANNUM.		Ratio of male births to every 100 female births.	DEATHS FROM —					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.				
		Males.	Females.	Total.	Males.		Females.	Total.	Cholera.	Small-pox.	Pneum.	Hæmorrhoids.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Pneum.	Hæmorrhoids.	Injury.		Other diseases.	All causes.
Burdwan	18,003	16,017	34,020	5	7	12	7.6	10.7	18.3	71	14	1	1	10	1.5	1.5	24.4	10	6	29.5	19.5	166	
Midnapore	16,027	16,633	32,660	6	7	13	9.3	10.8	20.1	45	9	5	5	17	7.7	7.7	25.3	9	9	24.6	25.1	84	
Hughli and Chinsurah	19,179	19,539	38,718	10	15	25	15.4	20.1	35.5	66	9	1	3	19	4.5	4.5	25.5	3	11	21.7	29.8	72	
Seemapore	13,539	12,037	25,576	5	7	12	8.8	13.7	22.5	71	11	5	1	19	2.9	2.9	37.3	11	5	42.2	32.2	137	
Utterpara	3,046	2,464	5,510	1	1	2	1.1	1.1	2.2	9.1	1	2	2	3	1.9	1.9	28.3	2	1	34.1	21.1	200	
Howrah	53,153	57,060	110,213	12	19	31	6.8	10.3	17.2	69	6	10	10	30	3.4	3.4	3.4	14	12	17.6	16.6	150	
Bali	7,523	6,879	14,402	4	5	9	14.0	10.6	24.6	133	4	3	1	8	11.0	11.0	28.1	3	6	19.2	27.3	69	
Suburbs of Calcutta	13,263	14,214	27,477	6	9	15	11.4	17.0	28.4	60	3	3	3	7	5.6	5.6	13.2	4	3	15.7	11.0	155	
Kalnagar	4,028	4,655	8,683	1	1	2	6.0	6.0	12.0	23	1	1	1	2	1.7	1.7	3.5	1	1	3.8	5.2	100	
Ranaghat	13,708	15,979	29,687	1	3	4	1.7	6.2	7.9	23	1	1	1	2	1.7	1.7	3.5	1	1	3.8	5.2	100	
Santipore	4,830	3,055	7,885	2	4	6	5.2	10.5	15.7	50	10	1	1	12	2.8	2.8	31.3	6	6	29.9	34.8	100	
Jessore	19,768	9,023	28,791	4	6	10	12.3	19.1	31.4	185	12	1	1	14	7.4	7.4	25.3	25	14	30.4	19.5	173	
Rampore Beulah	5,029	2,947	7,976	4	6	10	12.3	19.1	31.4	185	12	1	1	14	7.4	7.4	25.3	25	14	30.4	19.5	173	
Darjiling	43,763	37,379	81,142	19	14	33	12.3	19.1	31.4	185	12	1	1	14	7.4	7.4	25.3	25	14	30.4	19.5	173	
Dacca	7,005	4,858	11,863	3	4	7	12.4	16.8	29.2	73	1	3	3	6	4.1	4.1	4.3	4	4	27.4	42.0	100	
Narainpore	13,340	8,790	22,130	5	3	8	11.7	7.0	18.7	166	2	2	4	8	4.7	4.7	4.7	4	4	15.6	23.7	100	
Chittagong	8,133	5,853	13,986	6	2	8	19.2	7.7	26.9	93	25												

MORTALITY ACCORDING TO—

Age.

DISTRICTS.
NAMES OF MUNICIPALITIES.

DEATHS AMONG—

RATIO PER 1,000 OF POPULATION PER ANNUM.

DEATHS.

Age.

RATIO PER 1,000 OF POPULATION PER ANNUM.

DISTRICTS. NAMES OF MUNICIPALITIES.	DEATHS AMONG—										RATIO PER 1,000 OF POPULATION PER ANNUM.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up.										
Burdwan	10	6	22.0	35.4	...	2	1	1	1	1	15.6	23.1	...	...	...	13.1	7.5	11.8	43.4	24.6	...	...	...	...	...	...	...	...	...	...
Midnapore	13	4	26.0	28.8	...	2	1	1	1	1	14.0	23.1	...	...	...	14.2	18.8	41.3	50.4	96.3	...	...	...	...	...	...	...	...	...	...
Hugli	15	4	24.6	30.4	...	2	1	1	1	1	16.4	19.5	...	...	...	16.7	7.4	10.1	31.8	103.7	...	...	...	...	...	...	...	...	...	...
Serampore	15	4	30.7	21.7	...	3	1	1	1	1	22.0	23.1	...	...	...	27.1	41.8	...	...	186.3	...	...	...	...	...	...	...	...	...	...
Utterpara	3	5	20.3	...	...	1	1	1	1	1	23.0	23.1	...	...	...	...	...	...	...	400.0	...	...	...	...	...	...	...	...	...	...
Howrah	25	5	18.1	19.5	...	3	1	1	1	1	7.6	9.4	...	...	...	8.2	10.9	17.7	9.3	110.9	...	...	...	...	...	...	...	...	...	...
Bali	6	2	23.2	70.3	...	1	1	1	1	1	...	23.1	...	...	...	...	...	26.0	...	213.1	...	...	...	...	...	...	...	...	...	...
Suburbs of Calcutta	3	4	8.4	25.1	...	4	1	1	1	1	4.9	...	...	...	...	...	36.4	...	...	...	...	...	...	...	...	...	...	...	...	...
Kanchagur	1	1	7.1	...	...	1	1	1	1	1	21.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ranaghat	1	1	2.8	3.8	...	1	1	1	1	1	61.5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Santipore	1	1	...	...	...	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahye	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darjiling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tripura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monasteries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Durghanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saran	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phagunpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monohar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Purach	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	5,297	125	17,120	22.3	...	71	35	25	19	23	1,485	13.6	13.1	10.2	16.0	7.9	12.1	16.0	30.6	73.3	...	...	...	...	...	...	...	...	...	...

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 28th February 1887.R. LIDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 26th February 1887,
compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 26TH FEBRUARY 1887.			WEEK ENDING SATURDAY, THE 27TH FEBRUARY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	1,560	3,58,220	6,098	1,415	2,84,240	5,362
Jute	128	83,782	1,595	58	48,050	844
Firewood	212	82,360	1,264	165	88,825	1,118
Other articles	1,291	3,14,565	5,046	1,110	2,81,073	4,426
Total	3,200	8,38,927	14,003	2,744	6,99,788	11,736

**Statement of Fluctuation of Goods Traffic on the Northern Bengal State Railway
for the month of October 1886.**

*Abstract of the principal commodities carried over the line during the month of October 1886 as
compared with the same month of the previous year.*

STAPLES.	1885.		1886.		Total in 1885.	Total in 1886.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,130'42	.....	2,550'84	.....	1,130'42	2,550'84	1,411'42	.....
Cotton	13'11	.....	10'05	.....	13'11	10'05	.....	2'16
Do. piece-goods	459'22	8'16	751'70	.....	467'38	761'86	290'26	.....
Ginger	.....	124'83	.....	278'05	.....	124'83	278'05	153'12
Gunny-bags	44'40	350'05	16'88	701'81	395'44	731'49	326'05	.....
Grain and pulses other than rice and paddy	278'90	27'22	324'46	47'20	356'02	87'66	15'64	.....
Hides	7'24	65'84	8'68	96'98	73'14	105'06	32'48	.....
Intoxicating drugs other than opium	1'76	16'17	.....	3'03	.....	11'93	4'03	7'90
Jute	.....	7,004'80	.....	0,124'32	7,004'80	0,124'32	2,020'72	.....
Liquor	22'96	.....	.....	.....	22'96	20'30	2'50	.....
Miscellaneous	104'46	68'73	728'04	232'05	1,000'39	957'07	102'42	.....
Metals	234'45	14'44	.....	2'71	248'89	21'32	228'67	.....
Oil	167'17	1'47	133'00	.....	168'64	133'00	.....	15'04
Opium	.....	.....	.....	.....	.....	.....	.....	.....
Paddy	.....	1,070'13	.....	718'08	1,070'13	718'08	.....	1,260'69
Railway material	111'53	88'17	172'33	140'44	199'70	813'96	113'26	.....
Rice	301'22	1,486'74	281'24	2,054'73	1,705'96	2,337'07	542'01	.....
Salt	1,007'07	22'11	1,624'50	4'00	1,030'08	1,628'50	.....	401'58
Seed	47'70	80'05	23'25	70'48	127'94	107'73	.....	20'11
Sugar	87'09	6'02	92'50	1'26	98'61	93'86	.....	15
Twist	78'63	.....	74'02	.....	78'63	74'27	.....	4'36
Tea	.....	1,377'00	.....	1,382'00	1,377'00	1,382'00	4'01	.....
Tobacco	6'10	1,325'43	8'02	1,249'22	1,331'62	1,258'14	.....	73'48
Timber	7'71	124'03	.....	134'03	134'74	134'03	.....	.....
Total	5,898'81	14,302'31	6,747'80	10,252'86	20,200'62	23,060'72	.....	.....

GENERAL REMARKS AND EXPLANATIONS

The result of the month's working shows a fair increase in 12 out of the 24 heads under which the whole traffic of the line is classified. The increase actually stands at 2,800'10 tons over and above the weight lifted during the corresponding period last year, the net result showing an increase of 13'86 per cent. It must, however, be borne in mind that traffic was hampered in October 1885 by 2 untoward circumstances, viz., the break on the Eastern Bengal State Railway, resulting in the suspension of through traffic for six days, and the abandonment of the Sara-Damukdia route for the long lead *via* Kushtia.

INCREASES.

Coal 1,411'42 tons.
This result is due to a larger quantity of locomotive coal having been carried during the month under review than in the corresponding period last year.
Cotton piece-goods 290'26 tons.
Increased despatches due to greater demand in the local markets.
Ginger 154'12 tons.
Due to a good crop and fair demand for exports.
Gunny-bags 326'05 tons.
A large quantity of hand-made gunny was despatched from Domar, Haldibari and Siliguri during the month under notice.
Grain and pulses 15'64 tons.
The transactions under this head represent an increase of 4'39 per cent. compared with the corresponding period of 1885.
Hides 32'48 tons.
A large business under this head was done at fairly good prices during the closing week of the month.
Jute 2,020'72 tons.
A fair amount of business was transacted chiefly in superior marks at firm prices during the middle of the month; in the opening and closing weeks, however, there was not much doing in the Calcutta market.
Liquor 2'50 tons.
The increase is not worth noticing.
Railway material 113'26 tons.
This represents despatches of engineering material and stores locally from stations to stations for repairs of the permanent way.
Rice, husked 542'01 tons.
The market for this commodity has been fairly active during the month.
Tea 4'01 tons.
The increase is small and needs no explanation.
Timber 3'19 tons.
The increase is expected in the face of a falling off in August and September last.

DECREASES.

Cotton 2'16 tons.
The transaction under this head has been small and represents a decrease of 16'53 per cent.
Intoxicating drugs 7'90 tons.
The decrease appears to be a trade fluctuation and will probably be made up later on.
Miscellaneous 102'42 tons.
The increased despatches in September will account for the present decrease.
Metals 228'67 tons.
The paucity of garden materials for the tea districts appears to be the cause of this falling off.
Oil 15'04 tons.
There have been increased despatches under this head during the past three months, and the present decrease is a more trade fluctuation.
Paddy 1,260'69 tons.
The demand in the flooded districts, consequent upon the failure of the crop in these parts, gave an unprecedented impetus to this traffic last year.
Salt 401'58 tons.
There was an unusual increase under this head in October 1885, due to the check given to despatches in September 1885 on account of the break on the Eastern Bengal State Railway, and a fair comparison between the two periods cannot therefore be made.
Seed 20'11 tons.
The Calcutta market for all descriptions of seeds has been dull.
Sugar 15 tons.
The decrease is trifling.
Twist 4'36 tons.
The demand for this article fell off during the month.
Tobacco 73'48 tons.
The season is drawing to a close and despatches have been affected.

Bengal Central Railway.

Abstract of principal commodities carried over the Bengal Central Railway during the month of December 1886, as compared with the same month of the previous year.

STAPLES.	1886.		1885.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1886.	1885.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Betelnuts	6	316	...	179	329	179	143	...
Coal and coke	1,174	...	693	...	1,174	693	481	...
Cotton, raw	...	...	...	...	...	...	...	...
Cotton, manufactured—								
1.—Twist and yarn (European)	...	...	...	...	...	...	...	...
2.—Do. do. (Indian)	...	...	...	...	...	...	...	...
3.—Piece-goods (European)	...	...	...	...	...	...	...	...
4.—Do. do. (Indian)	...	...	...	...	...	...	...	...
Fibrous products								
1.—Jute (screwed)	...	...	...	10	...	10	...	10
2.—Jute (unscrewed)	...	...	...	139	...	139	...	...
3.—Jute manufactured (gunny-bags and cloths)	...	...	...	...	...	...	...	...
Grain and Pulse—								
1.—Wheat	...	...	...	...	...	...	...	...
2.—Rice, husked	...	...	...	...	...	...	...	...
3.—Rice, unhusked	...	...	...	...	...	...	...	...
4.—Other kinds	...	...	...	...	...	...	...	...
Hides and Skins—								
1.—Hides of cattle	...	...	...	...	...	...	...	...
2.—Skins of sheep, goats, and small animals	...	...	...	...	...	...	...	...
Metals and manufactures of—								
1.—Brass and copper	...	...	...	...	...	...	...	...
2.—Iron	...	...	...	...	...	...	...	...
3.—Other metals	...	...	...	...	...	...	...	...
Oils	...	...	...	...	...	...	...	...
Mineral oil	...	...	...	...	...	...	...	...
Provisions—								
1.—Other	...	...	...	...	...	...	...	...
2.—Other kinds	...	...	...	...	...	...	...	...
Railway materials	...	...	...	...	...	...	...	...
Salt	...	...	...	...	...	...	...	...
Seeds—								
1.—Oilseeds—								
a.—Linseed	...	...	...	...	...	...	...	...
b.—Mustard and rape	...	...	...	...	...	...	...	...
c.—Til or gingelly	...	...	...	...	...	...	...	...
d.—Other oilseeds	...	...	...	...	...	...	...	...
Sugar—								
1.—Refined	...	...	...	...	...	...	...	...
2.—Unrefined	...	...	...	...	...	...	...	...
Tea—								
1.—Indian	...	...	...	...	...	...	...	...
2.—Foreign	...	...	...	...	...	...	...	...
Tobacco	...	...	...	...	...	...	...	...
Wood—								
1.—Timber	...	...	...	...	...	...	...	...
2.—Firewood	...	...	...	...	...	...	...	...
All other articles of merchandise—								
1.—Unmanufactured	...	...	...	...	...	...	...	...
2.—Manufactured	...	...	...	...	...	...	...	...
Total	2,600	1,301	1,808	1,091	3,401	2,954	1,361	414

INCREASES.

Betelnuts ... 143 tons.
Heavy despatches in this staple have again been made from the Bengal Central Flatilla stations during the month. The total weight lifted stands at 322 tons, against 179 tons for the corresponding month of last year.

Coal ... 481 tons.
Despatches for the Tagore steamers and for the use of the line account for this increase.

Jute ... 126 tons.
The gross weight lifted in this staple since the jute season commenced (August 1886) stands at 3,165 tons, against 776 tons for the same period last year. This comparatively large increase is undoubtedly to the tapping of the Madaripore and Magurah districts.

Rice ... 126 tons.
The traffic in this article is due to movement for local consumption.

Seeds ... 200 tons.
This increase is in mustard and rape seed, and is due to a demand at the port for shipment.

DECREASES.

Railway materials ... 202 tons.
During the corresponding period of last year, considerable quantities of materials were being despatched to repair the break in the line caused by the flood. This accounts for the falling off during the month under review.

Sugar ... 70 tons.
The Indraguchi Mills have almost stopped working, and no improvement in this staple can be looked for until the new seasons crop of cane is cut.

CALCUTTA, the 25th February 1887.

F. P. QUINLAN, Examiner of Accounts.

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of January 1887, as compared with the corresponding period of January 1886

STAPLES	1886.		1887.		1886.	1887.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	566		630		566	630	64	
Cotton, raw	17		14		17	14		3
Cotton piece-goods—								
1.—European	32		26	3	32	29		3
Drugs and Chemicals—								
2.—Non-intoxicating			1			1	1	
Grains—								
1.—Wheat			1			1		
2.—Rice	43	325	41	1,020	300	1,110	801	
3.—Others			21	38		59		
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed				1		1	1	
Jute—								
1.—Raw				38		38	38	
2.—Gummy-bags and cloth			34	4		38	38	
Leather, manufactured			4	1		5	5	
Liquors—								
1.—Beer			1			1	1	
2.—Wines			1			1	1	
Metals—								
1.—Copper, unwrought			1			1		
2.—Iron	13		4		17	4		1
3.—Others			4	2		11		
Oil—								
2.—Kerosine			2			2	2	
Oilseeds—								
2.—Mustard and rape			10			10		
3.—Tel or joughi	51		1		51	1		50
4.—Others			2			2		
Paper and pasteboard			4			4	4	
Provisions—								
1.—Onion			3			3	3	
2.—Dried fruits and nuts			2			2	2	
3.—Others			75			75	75	
Railway plant and rolling-stock	6	2	40	6	46	46	40	
Salt	10		20		10	20	10	
Silk, raw—								
2.—Indian	64	32	80	25	144	114	30	
Silk piece-goods—								
2.—Indian			1	6		6	6	
Sugar—								
1.—Drained			5			5	5	
2.—Undrained	15		35		15	35	20	
Stone and lime			1			1	1	
Umbrellas			1			1	1	
All other merchandise	204	70	94	7	298	41		257
Total	1,021	443	1,151	1,159	1,454	2,310	1,043	287

INCREASE.

Tons.

Coal	64
This increase is due to less import during the last month and to steamer service between Jeenganj and Cutwa.	
Edible grains—	
Rice	80
The increase in this staple is due to plentiful crops and larger export from intermediate stations, Bokhara, Nowada and Takipur.	
Jute	38
This increase is due to high rate in the market.	
Gummy-bags and cloth	38
This increase is due to the increased grain traffic.	
Provisions—	
(3) Others	75
The increase under this head is due to potatoes being included in this, which was shown under different head during the corresponding period of 1886.	
Railway plant and rolling-stock	38
The increase is due to larger quantity of materials carried during this month.	
Silk, raw—	
(2) Indian	18
The increase in this staple is due to tassar cocoons being imported from Barakar.	
Sugar—	
Drained and undrained	23
This increase is due to larger import for larger demands.	

DECREASE.

Oilseeds	38
The decrease under this head is due to less import, owing to previous stock not being exhausted.	
All other merchandise	242
This decrease is due to some of the staples included under this head last year, but shown separately this year.	

NALHATI, the 19th February 1887.

R. G. MOOKERJEE, Manager.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	265,337*	3,19,153 11 0*	26,48,495 0	6,73,783 7 0	17,692 4 0	10,03,019 6 0	70,174	108,337½	178,511½
Or per mile of railway ...	...	206 0 8	...	444 11 10	11 10 9	662 7 3	...	...	...
For previous 6 weeks of half-year ...	1,484,951	17,46,602 0 0	1,60,76,391 20	40,63,589 3 6	1,13,935 6 0	59,26,295 9 6	406,500	672,540½	1,079,040½
Total for 7 weeks ...	1,740,088	20,59,815 11 0	1,87,24,886 20	47,39,372 10 6	1,31,627 10 0	69,29,495 15 6	476,734	780,878½	1,257,612½
COMPARISON.									
Total for corresponding week of previous year ...	230,924½	2,53,011 12 11	26,07,086 0	6,85,476 4 6	18,874 15 1	9,57,363 0 6	64,676	112,466	177,142
Per mile of railway corresponding week of previous year ...	...	167 0 1	...	452 7 4	13 7 4	631 14 9	...	...	...
Total to corresponding date of previous year ...	1,029,546	18,91,680 13 6	1,91,84,620 20	49,44,410 11 3	1,02,296 8 8	70,01,893 1 5	400,008	803,062	1,203,070

* The increase in coaching traffic is owing to the celebration of Her Majesty's Jubilee and "Sikharatree" festival.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	9,57,353	632	1,515	10,03,010	662	1,515	4,14,03,296	27,329	1,515	4,12,60,651	27,239	...	1,36,645

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,063	7,048 13 0	143,657 30	2,963 13 0	39 0 0	10,051 13 0	1,074	720	1,794
Or per mile of railway ...	226	123 3 8	248 10	51 13 1	0 10 11	176 11 8	...	...	...
For previous 6 weeks of half-year ...	74,967	38,870 5 0	2,60,801 20	18,152 11 6	207 14 0	57,230 14 0	19,324	6,474	25,798
Total for 7 weeks ...	87,030	45,919 2 0	3,04,459 10	21,110 10 0	246 14 0	67,283 10 0	21,198	5,194	26,392
COMPARISON.									
Total for corresponding week of previous year ...	11,246½	6,140 5 6	49,988 30	2,962 11 0	57 1 6	9,169 1 6	1,793	601	2,394
Per mile of railway corresponding week of previous year ...	197	107 8 1	856 20	51 12 0	0 16 11	160 4 9	...	...	...
Total to corresponding date of previous year ...	81,143	42,542 15 1	3,07,860 10	18,128 0 0	432 5 3	61,143 10 4	13,673	5,269	18,942

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	9,169	160	57½	10,053	176	57½	4,31,238	7,541	57½	4,77,635	8,340	4,217	...

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 10th February 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,863	486 14 0	23,250 30	631 2 0	8 4 0	1,120 4 0	343	150	493
Do per mile of railway ...	40 9 2			72 0 0	0 11 0	93 13 8	...	...	...
For previous 6 weeks of half-year ...	16,369	2,798 3 0	1,20,095 30	3,185 15 0	60 10 0	6,092 10 0	2,177	914	3,091
Total for 7 weeks ...	19,232	3,273 1 0	1,40,255 20	3,816 15 0	68 14 0	7,158 14 0	2,401	1,064	3,465
COMPARISON.									
Total for corresponding week of previous year ...	2,373	408 6 0	80,041 20	598 1 0	26 2 0	1,027 0 0	174	735	909
Do per mile of railway corresponding week of previous year ...	...	83 0 11	...	49 13 5	3 2 10	85 10 2	...	...	...
Total to corresponding date of previous year ...	17,740	2,078 10 2	3,47,700 10	4,000 3 0	170 4 0	7,245 1 11	1,982	2,822	4,804

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 10TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 10TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	
1,020	86	12	1,120	94	12	41,502	3,450	12	42,465	3,530	12	964	.....

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 10th February 1887, on 74 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,243	5,093 15 0	80,336 10	4,587 0 0	95 0 0	9,725 15 0	734	1,107	1,901
Do per mile of railway ...	84 3 11			62 0 0	1 4 4	130 0 5	...	...	...
For previous 6 weeks of half-year ...	33,998	25,538 15 0	6,03,580 30	35,096 6 0	837 1 0	61,382 0 0	4,067	7,200	11,267
Total for 7 weeks ...	30,470	30,632 14 0	7,82,017 0	39,643 6 0	932 4 0	71,102 4 0	5,401	8,374	13,775
COMPARISON.									
Total for corresponding week of previous year ...	5,359	4,026 15 1	70,827 30	4,682 13 0	51 9 0	8,711 5 10	1,393	1,110	2,500
Do per mile of railway corresponding week of previous year ...	...	53 13 5	...	61 15 0	0 11 0	116 7 5	...	...	...
Total to corresponding date of previous year ...	37,059	30,274 3 0	6,79,746 20	20,588 5 0	837 5 0	67,609 14 3	10,740	8,753	19,493

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 10TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 10TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	
8,711	110	74	9,726	130	74	3,23,627	4,325	74	3,55,650	4,765	74	22,023	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	20,055	5,480 12 0	8,991 0	313 10 0	4 12 0	5,808 3 0	1,091	41	1,132
Or per mile of railway	.....	240 11 8	.....	14 1 7	0 3 5	241 0 8	.....	.....	.....
For previous 6 weeks of half-year ...	108,957	27,917 2 0	40,458 30	1,524 1 0	34 14 0	29,476 1 0	5,790	191	5,980
Total for 7 weeks ...	129,012	33,406 14 0	55,450 30	1,837 11 0	39 10 0	35,294 3 0	6,880	232	7,112
COMPARISON.									
Total for corresponding week of previous year ...	24,0324	6,590 9 10	10,520 30	517 13 0	5 5 0	7,115 11 10	1,003	358	1,361
Per mile of railway corresponding week of previous year ...	.....	290 3 4	.....	23 4 4	0 3 10	310 11 8	.....	.....	.....
Total to corresponding date of previous year ...	131,110	38,550 3 8	54,271 20	3,118 0 0	57 15 2	39,715 8 10	7,010	1,480	8,490

Approximate Statement of gross receipts of the Tankessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 20th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 19th FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	7,114	320	22½	5,808	261	22½	2,10,219	9,853	22½	2,12,413	9,502	.....	6,800

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,407	1,147 0 0	37,935 30	2,379 12 0	28 0 0	3,554 12 0	190	440	630
Or per mile of railway	.....	27 5 0	.....	56 10 7	0 10 5	84 10 3	.....	.....	.....
For previous 6 weeks of half-year ...	14,490	6,803 0 0	2,95,614 30	23,007 0 0	230 10 0	29,231 3 0	1,284	3,799	5,083
Total for 7 weeks ...	16,897	7,950 0 0	3,33,550 20	25,477 5 0	258 10 0	32,775 15 9	1,474	4,239	5,713

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 19th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 18th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 19th FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
42	6,808	162	42	5,808	138	42	1,20,452	2,892	42	1,26,452	3,010	.....	.....

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	110,440	55,554 0 0†	3,48,127 0	58,313 0 0	5,838 0 0	1,21,705 0 0	12,956	10,255	23,211
Or per mile of railway ...	472	242 0 0	1,488 0	253 0 0	25 0 0	520 0 0	55	44	99
For previous 6 weeks of half-year ...	616,989	2,56,922 0 0	20,30,910 0	3,49,010 0 0	35,057 0 0	6,11,129 0 0	75,245	61,294	136,539
Total for 7 weeks ...	727,429	3,12,476 0 0	23,79,827 0	3,87,223 0 0	41,105 0 0	7,04,394 0 0	88,201	71,519	159,720
COMPARISON.									
Total for corresponding week of previous year (audited) ...	104,404*	45,207 0 0	3,06,391 0	53,829 0 0	5,007 0 0	1,01,035 0 0	10,978	9,509	20,487
Per mile of railway corresponding period of previous year ...	446	193 0 0	1,324 0	230 0 0	21 0 0	429 0 0	45	39	84
Total to corresponding date of previous year ...	686,202	2,79,114 0 0	22,80,929 0	3,72,135 0 0	35,239 0 0	6,86,488 0 0	80,221	70,216	150,437

* Includes 7,7 0 monthly tickets.

† Increased on the occasion of Queen's Jubilee.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
134	1,04,053	445	234	1,21,705	520	234	40,52,299	17,317	234	47,67,812*	20,375	7,15,552	.....

* Audited up to week ending 18th December 1886.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 19th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,810	10,028 0 0*	51,633 0	2,314 0 0	75 0 0	12,417 0 0	4,018	1,424	5,442
Or per mile of railway ...	199	80 0 0	253 0	19 0 0	.....	99 0 0	32	11	43
For previous 6 weeks of half-year ...	140,000	53,555 0 0	1,44,502 0	9,008 0 0	198 0 0	62,681 0 0	29,360	8,705	38,065
Total for 7 weeks ...	164,810	63,583 0 0	1,56,135 0	11,142 0 0	273 0 0	75,078 0 0	33,378	10,219	43,597
COMPARISON.									
Total for corresponding week of previous year (audited) ...	23,850	9,240 0 0	37,187 0	2,113 0 0	25 0 0	11,384 0 0	3,752	1,456	5,208
Per mile of railway corresponding period of previous year ...	192	74 0 0	297 0	17 0 0	.....	91 0 0	30	11	41
Total to corresponding date of previous year ...	163,712	57,901 0 0	1,42,840 0	11,508 0 0	145 0 0	69,705 0 0	29,602	9,380	38,982

* Increase on the occasion of Queen's Jubilee.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	11,384	91	125	12,417	100	125	6,67,743	3,742	125	6,81,028*	4,168	63,279	.....

* Audited up to week ending 18th December 1886.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 19th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	13,500	4,438 0 0	10,312 0	1,050 0 0	110 0 0	6,504 0 0	2,299	803	3,102
Or per mile of railway	158	51 0 0	190 0	23 0 0	...	74 0 0	...	...	...
For previous 6 weeks of half-year	76,825	25,511 0 0	1,21,853 0	11,700 0 0	300 0 0	37,820 0 0	13,643	5,091	18,734
Total for 7 weeks	89,325	29,949 0 0	1,32,165 0	13,006 0 0	410 0 0	44,024 0 0	15,942	5,894	21,836
COMPARISON.									
Total for corresponding week of previous year (audited)	9,106	2,551 0 0	2,850 0	585 0 0	182 0 0	3,316 0 0	803	1,721	2,524
Per mile of railway corresponding period of previous year	107	29 0 0	33 0	7 0 0	...	38 0 0	...	...	...
Total to corresponding date of previous year	60,078	18,181 0 0	80,038 0	7,101 0 0	1,465 0 0	21,707 0 0	4,886	13,031	17,917

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
86	Rs. 3,316	39	86	Rs. 6,504	76	65	Rs. 97,408	33	86	Rs. 2,41,152*	61	Rs. 1,43,740	...

* Audited up to week ending 18th December 1886.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 19th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,125	1,276 5 0	15,046 20	851 8 0	7 2 6	2,134 15 6	509	254	763
Or per mile of railway	115	46 13 0	552 0	31 4 0	0 4 0	78 5 0	...	...	...
For previous 6 weeks of half-year	16,020	6,211 11 0	83,575 20	4,483 8 0	107 13 6	10,663 0 4	3,126	1,580	4,706
Total for 7 weeks	19,145	7,488 0 0	98,622 0	5,335 0 0	175 0 0	12,898 0 0	3,635	2,204	5,839
COMPARISON.									
Total for corresponding week of previous year	2,622	1,013 13 7	8,017 20	661 15 0	5 10 0	1,681 6 7	509	254	763
Per mile of railway corresponding week of previous year	96	87 3 0	294 0	22 2 0	0 3 0	59 8 0	...	...	...
Total to corresponding date of previous year	15,082	6,872 11 11	61,349 20	4,419 11 0	113 5 6	11,405 12 6	3,708	1,861	5,569

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
27½	Rs. 1,021	60	27½	Rs. 2,135	78	27½	Rs. 69,576	2,553	27½	Rs. 75,300	2,700	Rs. 5,723	...

KAUNIA AND DHARLLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 19th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,004	814 0 0	11,570 0	425 0 0	1,335 0 0	2,578 0 0	298	367	665
Per mile of railway ...	24	22 0 0	313 0	11 0 0	.....	33 0 0	8	9	17
For previous 7 weeks of half-year ...	13,070	4,754 0 0	48,063 0	2,400 0 0	7,949 0 0	15,103 0 0*	1,501	1,671	3,202
Total for 8 weeks ...	15,004	5,572 0 0	50,042 0	2,831 0 0	9,281 0 0	17,684 0 0	1,889	2,018	3,907
COMPARISON.									
Total for corresponding week of previous year ...	2,743	1,143 0 0	2,575 0	215 0 0	1,923 0 0	3,290 0 0	250	259	510
Per mile of railway corresponding week of previous year ...	74	31 0 0	70 0	6 0 0	.....	37 0 0	7	7	14
Total to corresponding date of previous year ...	16,075	6,070 0 0	22,419 0	1,458 0 0	11,895 0 0	20,586 0 0	1,857	1,887	3,774

* Audited up to first 8 days of January 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.

RECEIPTS FOR WEEK ENDING 30TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,290	89	37	2,578	70	37	1,15,008	68	37	1,13,720*	65	.....	1,348

* Audited up to first 8 days of January 1887.

NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 19th February 1887, on 243 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-bent (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,096	14,040 0 0	1,37,701 0	26,400 0 0	3,800 0 0	44,260 0 0	5,012	9,838	14,850
Per mile of railway ...	80	56 0 0	553 0	109 0 0	.....	182 0 0	20	40	60
For previous 7 weeks of half-year ...	114,187	86,000 0 0	8,76,844 0	1,75,707 0 0	20,382 0 0	2,02,148 0 0*	30,590	57,506	88,096
Total for 8 weeks ...	154,183	1,01,020 0 0	10,13,689 0	2,02,197 0 0	33,182 0 0	3,36,408 0 0	35,002	67,134	1,02,036
COMPARISON.									
Total for corresponding week of previous year ...	21,312	17,104 1 3	2,35,729 0	30,970 3 0	5,480 10 3	62,554 14 6	5,012	12,454	17,466
Per mile of railway corresponding week of previous year ...	86	69 11 1	947 0	129 8 4	.....	220 3 5	20	50	70
Total to corresponding date of previous year ...	140,067	1,06,808 12 9	14,60,510 0	2,60,535 1 3	40,024 3 10	4,07,768 1 11	35,800	81,014	1,16,814

* Audited up to week ending 15th January 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 30TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
240	62,555	261	240	44,260	178	240	20,74,016	177	240	23,47,844*	201	2,73,218	.....

* Audited up to week ending 15th January 1887.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 19th February 1887, on 240 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 240 miles open	37,300	14,951 5 6	1,68,870 20	15,250 5 0	4,227 1 4	34,528 11 10	5,310	5,727	11,037
Or per mile of railway	155	62 0 0	697 0	62 0 0	2 15 0	125 5 0	.....	.....	.....
For previous 6 weeks of half-year	235,288	93,704 10 6	8,66,201 20	82,024 11 0	21,473 14 8	1,98,193 4 2	34,506	30,332	64,838
Total for 7 weeks	272,617	1,08,616 0 0	10,65,141 0	98,175 0 0	25,701 0 0	2,32,622 0 0	39,816	36,070	75,886
COMPARISON.									
Total for corresponding week of previous year on 240 miles open	43,484	10,000 0 10	1,03,871 30	11,441 4 0	3,415 8 8	30,917 6 6	5,940	5,136	11,076
Per mile of railway corresponding week of previous year	181	71 1 0	430 0	50 10 0	0 8 0	127 14 0	.....	.....	.....
Total to corresponding date of previous year	235,733	87,481 12 8	9,31,305 0	87,218 1 0	19,154 4 10	1,93,834 3 1	30,402	31,544	61,946

* Steam-bent earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 30,917	Rs. 137	240	Rs. 34,320	Rs. 140	220	Rs. 11,51,341	Rs. 5,094	240	Rs. 13,93,140	Rs. 5,807	Rs. 2,42,797	

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for week ending 12th February 1887	6,329 0 0
Corresponding week last year	7,220 0 0
Decrease	891 0 0
Receipts from 1st January to 12th February 1887	32,240 0 0
From 1st January to 13th February 1886	38,057 0 0
Decrease	5,808 0 0
	Miles.
Miles open week ending 12th February 1887	51
Corresponding week last year	50 1/2
Increase	1/2
	Rs. A. P.
Receipts per mile open week ending 12th February 1887	124 1 7
Corresponding week last year	142 3 7
Decrease	18 2 0

Chief Office, DARJEELING, the 21st February 1887.

W. STEVENSON, Secretary, D. H. Ry.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 9, 1887.

OFFICIAL PAPERS.

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ADMINISTRATION OF THE OPIUM DEPARTMENT DURING 1885-86.

REVENUE DEPARTMENT—MIS. REVENUE.

Calcutta, the 5th March 1887.

RESOLUTION.

READ—

A letter No. 98B, dated 31st January 1887, from the Officiating Secretary to the Board of Revenue, submitting the reports of the Opium Agents of Behar and Benares for the year 1885-86.

The weather during the year under review was, on the whole, exceptionally favourable until the commencement of March, when prospects altered in the western portion of the Benares Agency. The Agent gives the following description of the change which then unfortunately occurred:—

“On the 8th and 9th of March a very heavy storm of rain passed over the whole extent of the Agency. As collections were generally in progress, the loss was severe. Even in the districts least affected the juice exuding from the plants was washed off. Hail, too, fell very generally. The eastern districts escaped with comparatively slight damage, but in the western and northern tracts the loss was very great. In the Bareilly division it was estimated that the storm had reduced the outturn by nearly a half, and in the southern portions of Allahabad the loss was nearly as heavy. In Oudh and the Doab the outturn was also materially affected, although not to the same extent as in the two divisions above referred to. Where the crop escaped injury from hail it was attacked by blight; and although this fortunately made its appearance too late in the season to ruin the crop, it undoubtedly diminished the outturn which had at first been expected.”

There was a strong desire on the part of the ryots to sow new lands with opium, as the crop had proved very profitable during the two previous seasons, owing to the good outturn. But the stock in hand had been increased by the same cause, and the Lieutenant-Governor, on a consideration of all the facts of the case, directed that the area of cultivation should not be extended. The following statement gives a comparative view of the results obtained—

SEASON.	Area engaged for	Land sown for cultivation.	Not cultivation.	Produce at 70° consistence.
	Bighas.	Bighas.	Bighas.	Mds. s. c.
BEHAR.				
1884-85	4,42,326	4,45,588	4,38,163	55,802 7 84
1885-86	4,59,461	4,63,885	2,68,616	59,805 22 84
Increase.	17,135	18,247	20,353	4,003 15 0½
Decrease.	.....	.....	.....	.....
BENARES.				
1884-85	1,60,218	4,75,195	4,71,232	78,001 28 2½
1885-86	4,65,861	5,00,946	4,98,361	61,634 0 0
Increase.	5,043	25,751	27,129	.....
Decrease.	.....	.....	.....	16,367 28 2½

It may be said that the apprehension that the supply of opium at present prices would become unprofitable to the cultivators, and that the poppy would be superseded by other crops, has for the present passed away. There is no longer any difficulty in obtaining at existing rates as much of the drug as is required for home consumption or exportation; and if more were needed, it would be readily produced.

The produce was 1,21,499 maunds of opium at 70° consistence, against 1,33,803 in the previous year. The decrease of 12,304 maunds is due to the loss caused in some places by the unfavourable weather in March; but for this the outturn would have somewhat exceeded that of 1884-85, which was the largest ever obtained. The average yield per bigha was 5 seers 4½ chittacks in Behar, 4 seers 14½ chittacks in the Benares Agency. In the latter Agency the average produce in 18-4-85 was 6 seers 9 chittacks a bigha, and the falling off indicates the unfavourable character of the season. The gross produce was smaller, and there was a further loss on its conversion into damdata at 70° consistence. The low consistence of the Benares opium was a subject of comment in last year's Resolution, and there has been a further decline during the year under report. Although the deficiency is mainly due to the weather, it arises in part from preventible causes, and the Lieutenant-Governor is glad to notice that the Agent recognises its importance. Mr. Rivett-Carnac writes :—

“ During the past cold weather, officers were specially deputed to Partabgarh and Rai Bareilly, where the evil seemed greatest, to assist the regular officers of the districts in superintending collections and impressing upon the cultivators the importance of delivering the opium at a higher consistence and free from passowah. These efforts were neutralised by the unfavourable circumstances of the season; but I hope that the future will show better results in this respect, as the cultivators gain more experience than they at present possess. This season it is proposed to introduce a special description of plate to assist in raising the consistence of the opium.”

The balances of advances made for cultivation outstanding at the end of the year were Rs. 16,913 in Behar and Rs. 11,316 in the Benares Agency, making a total of Rs. 28,229 against Rs. 26,753 last year. The amount is not large relatively to the sums advanced, but there is a considerable increase in Behar, although the loss of crop was not so great in that Agency as in Benares, where the balances have been reduced.

The amount advanced to opium cultivators for the construction of wells was Rs. 69,929, against Rs. 1,38,061 in the previous year. Under this head Mr. Rivett-Carnac

Well advances.

observes :—

"Of the minor causes of the great popularity of the cultivation in these provinces, none is more effective than the granting of advances without interest for this purpose. I have always tried to impress the importance of the question upon the officers of the Agency, and it is to be hoped that the matter is better appreciated than before. Well advances however, entail trouble and responsibility on the staff: and unless the local officer is himself keen on the subject, the subordinates of the department are only too glad to hold that the people do not care for advances for the construction or repair of wells. It is very rarely that Government suffers any loss from the transaction, and this free granting of advances is undoubtedly looked upon as a great boon by the cultivators throughout the Agency."

The Lieutenant-Governor entirely agrees in the view thus expressed, and regrets that the Agent has not been able to give practical effect to it, the amount advanced in the Benares Agency having been Rs. 13,207 only, a sum which must be regarded as small, whether it is compared with that advanced during the previous year in the same Agency, or during the same year in the sister Agency.

There were 1,265 prosecutions for breach of the Opium Law during the year, against 1,284 in 1884-85, and in the great majority of cases convictions were obtained.

Breaches of the Opium Law.

The most important seizure reported was that of 19½ maunds of opium discovered in Azingunge, packed in tobacco. The constant vigilance of Government officers is necessary to prevent very serious loss to the revenue from this form of evading excise duties. Very little opium pays duty in the producing districts, the inference being that such consumption as takes place is almost exclusively illicit, and the evil is not confined to those districts, as it is well known that a regular system of smuggling is carried on for the transport of the drug to distant places. At the same time it must be acknowledged that there are serious obstacles in the way of the complete suppression of illegal practices. The Benares Agent forcibly observes :—

"The difficulty in preventing the retention of small quantities of the produce lies in the enormous number of cultivators, the scattered nature of the cultivation, and the small staff of the department compared with the enormous area and the enormous number of producers to be supervised. The area under opium cultivation in these provinces is highas 5,00,941-17-3. The amount of excise opium now supplied to the Government of the North-Western Provinces is 1,279 maunds 10 seers. Assuming that two maunds are "smuggled" for every maund sold for excise purposes, this would indicate that on each higha of land 3-26 chittacks was retained by the cultivator. The most careful and elaborate inspection by an enormous staff, twenty times as large as that now at the disposal of the department, could not secure an estimate of produce so accurate as to enable an officer to detect at the weighments the smuggling or retention of 3½ chittacks on a higha of opium land. Then the number of cultivators licensed in the department amounts to 818,644. The 2,559 maunds of opium indicated above might be smuggled, each cultivator keeping back 2 chittacks of opium. But the number of persons concerned in the collection very much exceeds the above figures. During the opium harvest each cultivator employs five or six coolies, or children or members of his family, to collect the produce. So, assuming five labourers to each cultivator, i.e., each man who appears on the license, the amount of opium could be divided among about five million persons, giving an average of one third chittack to each person on the figures taken above. When it is remembered that each person employed collects the produce on a small porous earthenware platter, which, even when scraped most carefully, still retains by absorption some opium, it will be understood that a large quantity of extract of opium can be supplied from this source alone."

Government has lately passed orders which will have the effect of requiring the sanction of the officers of the Opium Department to the prosecution in Bengal of opium cultivators for such petty offences as the retention of infinitesimal quantities of the drug. It is for the Agent to see that the power thus trusted to the department is used with discretion, and that, while ryots are protected from malicious charges, there shall be no relaxation in the watchfulness of opium officers, and in the exertions of the Police to minimize the loss of revenue caused by the secretion of opium on the part of the cultivators.

The practice of purchasing opium in Malwa was continued during the year, but abandoned at its close. Malwa opium is considerably dearer than that produced at the Agencies, and is somewhat less popular. It should therefore be purchased

Abandonment of the Malwa scheme.

only when the amount required cannot be obtained through the Agencies. Such is not the case at present; for a succession of good seasons has yielded a supply quite as large as is needed, and the produce can, moreover, be increased at pleasure. At the same time, the operations at Malwa indicate how a supply can at any time be obtained should the crop in the districts supervised by the Agencies unfortunately fail; and through the experience now gained in preparing the drug from the Malwa opium, the prejudices against its use are disappearing.

The Board, in conformity with special orders, give particulars as to the number of Mahomedans employed, from which it appears that the complaint made that the members of this community are not admitted in sufficient numbers to the public service does not apply to the Opium Department, in which they have long worked with satisfactory results. The thanks of the Lieutenant-Governor are given to Mr. Cockerell for his efficient supervision of the department on the part of the Board of Revenue. The Behar Agency was carefully administered during the year by Mr. Kemble, and afterwards by Mr. D'Oyly; and Mr. Rivett-Carnac, Agent of Benares, as also Mr. Porter, who officiated in the appointment for three months, rendered valuable services, which are duly acknowledged in the report of the Board of Revenue. Dr. Whitwell's name is favourably mentioned in connection with improvements introduced at the Patna Factory, and special notice is also due to Mr. Girling, who, after hard work as Superintendent of the Saw Mills, had on account of bad health to take leave to Europe. The Lieutenant-Governor is also glad to receive favourable reports of other officers, whose names have been communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Offg. Secretary to the Govt. of Bengal.

LIBERALITY OF RAI MOHESH CHANDRA CHUCKRABARTY BAHADUR OF JESSORE.

No. 992, dated Calcutta, the 1st March 1887.

From—R. H. WILSON, Esq., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Surgeon Superintendent, Presidency General Hospital, Calcutta.

I AM directed to acknowledge the receipt of your letter, dated the 17th instant, with which you submit a copy of correspondence on the subject of a donation of Rs. 500 given by Rai Mohesh Chandra Chakrabarty Bahadur of Jessore for the benefit of the European patients at the Presidency General Hospital.

2. In reply, I am desired to request that you will be good enough to convey to Rai Mohesh Chandra Chakrabarty Bahadur the thanks of the Lieutenant-Governor for his liberal offer. I am to request that you will be good enough to report, for the information of Government, whether the sum of Rs. 500 has been invested as desired by the donor, and how it is proposed to utilize the interest.

3. A copy of this letter will be published in the *Calcutta Gazette*.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 5th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, Mar. 5, '87	Nil	Weather—seasonable. <i>Rubbee</i> crops are being harvested; outturn fair. Common rice 22 to 30½ seers per rupee. Public health generally good.
	2 Bankura, " 5 "	Nil	Weather—getting hot with occasional gusts of wind. State and prospects of <i>rubbee</i> crops continue good. Lands are being ploughed in places for early rice. A few sporadic cases of cholera and small-pox in Sudder and Bishnupore sub-divisions; public health otherwise good.
	3 Bishnupore, " 5 "	Nil	Weather—warm. Winter crops, especially wheat, are doing well. Prices steady. Some cases of cholera; public health otherwise good.
	4 Midnapore, " 5 "	Nil	Weather—seasonable. Prospects of <i>boro</i> crop in Ghatai said to be poor. Cholera still prevails in Tamlook and Contai sub-divisions; elsewhere public health good.
	5 Hooghly, " 5 "	Nil	Weather—unusually hot. <i>Rubbee</i> harvest nearly over. Rain wanted for ploughing. Public health good.
	Howrah, " 7 "	Nil	Weather—seasonable. Sugarcane is still being cut.
<i>Central Districts.</i>			
PRESIDENCY DIV.	6 24-Pargana, Mar. 8 '87	Nil	Weather—growing warmer daily. Harvesting of cold-weather crops is practically over. Sugar is still being manufactured. Public health good, with the exception of isolated cases of cholera and fever.
	7 Nadia, " 5 "	Nil	Weather—hot, dry and clear. <i>Rubbee</i> harvest almost over; outturn fair. Health of district good.
	8 Khoolna, " 5 "	Nil	Weather—getting warm. Prospects of winter crops good. <i>Boro</i> transplantation going on. Public health good.
	9 Jessore, " 5 "	Nil	Mornings foggy and days getting hot. Harvesting of winter crops continues. Prospects good. Public health good.
RAJSHAHIE DIV.	10 Moorshedabad, " 5 "	0.05	Weather—getting warm. Prospects of crops good everywhere. Public health generally good. Cholera is breaking out in some places.
	11 Dinagepore, Mar. 4, '87	0.05	Weather—seasonable; getting warm. Harvesting of <i>rubbee</i> crops has begun; good outturn expected. Cholera reported from Barail outpost only. Rice selling at from 21 to 35 seers per rupee.
	12 Rajshahi, " 5 "	Nil	Foggy mornings, westerly winds after midday. Condition of spring crops good. <i>Gaia</i> in N-wgong sub-division is likely to suffer somewhat from the rain. Public health generally good.
	13 Rangpur, " 5 "	Nil	Report not received.
	14 Bogra, " 5 "	1.74	Weather—seasonable; now getting warm. In the commencement of the week there was a considerable amount of rain, and after that for some time it was damp and cloudy. Ploughing for jute, <i>aus</i> and other crops still continues. Recent rain has been very beneficial both to growing crops and ploughing. State and prospects of cold-weather crops good. Public health good.
	Sherpur, " " "	2.87	
	Nowkhila, " " "	3.03	
	15 Pabna, " 5 "	Nil	Heavy local showers during the week. Weather warm. <i>Rubbee</i> crops are being reaped; fair outturn expected.
DACCA DIVISION.	Serajung, " 5 "	2.02	Weather—warm. State and prospect of crops good.
	Daricatta, " 5 "	Nil	Weather—foggy in the mornings; days hot with strong west wind. Prospects of winter crops fair. Isolated cases of cholera at Berubari; otherwise public health good.
	Tuligore, " 5 "	Nil	
<i>Eastern Districts.</i>			
DACCA DIVISION.	18 Dacca, Mar. 5, '87	0.07	Days hot, but nights cool. Pulses and mustard are being gathered. Pressing of sugarcane nearly completed. Lands are being ploughed for early rice and jute. Sowing of paddy crop has commenced. Public health good.
	Munshigunge, " " "	1.29	
	19 Furreedpore, " 5 "	Nil	Weather—getting hot. Harvesting of <i>rubbee</i> crops in progress with fair outturn. General health good.
	20 Backergunge, " 4 "	0.92	Weather—now and then cloudy; otherwise seasonable. Prospects of winter crops favourable. General health fair. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, " 4 "	2.25	Heavy storm with rain on the 1st. Rain has done good to the country. Ploughing general.
	Jamalpur, " " "	1.91	
	Kishoregunge, " " "	1.28	
	Atta, " " "	0.68	
CHITTAGONG DIV.	22 Chittagong, Mar. 8, '87	4.57	Weather—seasonable. Prospects of crops continue good. Prices steady. A few sporadic cases of cholera. General health fair.
	Coakhaty, " 4 "	2.21	Weather—warm; cloudy and windy at times. Cultivation for <i>aus</i> crop is progressing. <i>Rubbee</i> crops doing well. Public health generally good.
	Fenny, " " "	5.00	
	Tipperah, " 8 "	1.33	Weather—unsettled, with rain. Prospects of crops good. Cholera still reported.
	Brahmanbaria, " " "	0.25	
	Chandpur, " " "	0.20	
CHITTAGONG DIV.	23 Chittagong Hill Tracts, " 1 "	Nil	Weather—becoming warmer daily. <i>Jow</i> cutting continues. Tobacco and chillies doing well. Public health generally good.
	Hill Tipperah, " 2 "	Nil	Weather—cloudy. Sugarcane is still being cut. <i>Boro</i> paddy and chillies doing well. Public health good.

No.	District and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIV.	26 Patna, Mar. 5, '87	Nil	Weather—getting warmer every day; latter part of the night and early morning still somewhat cool. Mustard, peas and opium are being gathered. Other <i>rubber</i> crops coming into maturity. Public health generally good.
	27 Gaya, „ 5 „	Nil	Weather—getting warm. <i>Rubber</i> crops good. Cases of fever and cholera reported. Public health generally good.
	28 Shehabad, „ 5 „	Nil	Weather—growing hot. <i>Rubber</i> crops are being harvested. Pressing of sugarcane continues. Weather very favourable to collection of opium. Public health good. Prices stationary.
	29 Durbhanga, „ 5 „	Nil	Weather—getting gradually warmer. <i>Rubber</i> crops (mustard and peas) are being reaped. Tobacco commenced to be harvested. Mango trees are in blossom. <i>Moong</i> and <i>janera</i> are being sown. Prices almost stationary. Public health generally good.
	30 Mozufferpore, „ 5 „	Nil	Weather—somewhat cloudy in the beginning of the week, afterwards clear with warm west wind. Condition of <i>rubber</i> crops excellent. Poppy is above the average, and the gathering of opium has commenced. Public health fair.
	31 Saran, „ 5 „	Nil	Strong westerly winds blowing. Prospects of crops continue good. Public health good.
	32 Champaran, „ 5 „	Nil	Prospects of <i>rubber</i> continue favourable. Collection of opium has commenced. Indigo sowing in progress. Public health fair.
BRADIPUR DIV.	33 Monghyr, Mar. 5 „	Nil	Weather—getting warm by degrees. West wind prevailing. <i>Rubber</i> prospects continue good. Mustard and peas are being gathered. Sporadic cases of small-pox still reported from deguserai, otherwise public health good. Prices steady.
	34 Bhagalpore, „ 5 „	Nil	Weather—hot in the daytime with strong west wind. Prospects of <i>rubber</i> crops favourable. Outturn of mustard inferior. Wheat expected to average 10 annas only. Public health good.
	35 Purneah, „ 5 „	Nil	Weather—getting warmer; strong west wind. All crops doing well.
	36 Maldah, „ 5 „	Nil	Weather—becoming warmer. Prospects of winter crops continue excellent. Prices stationary. Public health good. A few cases of cholera reported from Bholsat outpost.
	37 Bontal Perga, „ 5 „	Nil	Weather—hot during the day; west winds have commenced. Prospects of <i>rubber</i> crops good. General health good.
ORISSA.			
UNISA DIV.	38 Cuttack, Mar. 4 „	Nil	Weather—hot and fair; mornings foggy. Prospect of <i>dalia</i> rice and tobacco good. Common rice sells at 16 Cuttack seers per rupee in town and 22 to 25 seers in the interior. Public health generally good, with the exception of a few cases of cholera in the Kendrapara sub-division.
	39 Pource, „ 3 „	Nil	Weather—hot. Land is being ploughed. <i>Dalia</i> rice doing well. <i>Rubber</i> crops are being gathered. Common rice 28 seers 5 chittacks per rupee in Sadler sub-division and 27 seers in Khoorda sub-division. Cases of foot-and-mouth disease among cattle reported.
	40 Baisore, „ 4 „	Nil	Weather—hot. Gathering of <i>rubber</i> crops continues. A few sporadic cases of cholera. Public health fair.
CHOTA NAAGPORE.			
South-West Frontier Agency.			
41 Hazaribagh, Mar. 4, '87		Nil	Weather—getting hot. Prospects of <i>rubber</i> and poppy crops good. Small-pox, fever and cattle-disease on the increase.
42 Lohardugga, „ 5 „		Nil	Weather—seasonable. Getting hot. Prospects of <i>rubber</i> crops favourable. Prices steady. Public health good.
43 Singbhoom, „ 4 „		Nil	Hot weather appears to have set in. Peas and sugarcane are being cut; outturn good. Public health good.
44 Warbhoom, „ 5 „		Nil	Weather—seasonable. Much warmer. Prospects of wheat and barley continue good. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 8th March 1887.P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCK IS SAID AS COMPILED ON -													
MARKET OF MARR.	1st week of Mar. 1886.	1st week of April 1886.	1st week of May 1886.	1st week of June 1886.	1st week of July 1886.	1st week of August 1886.	1st week of Sept. 1886.	1st week of Oct. 1886.	1st week of Nov. 1886.	1st week of Dec. 1886.	1st week of Jan. 1887.	1st week of Feb. 1887.	1st week of Mar. 1887.
Bullachero	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
10,31,000	10,74,000	9,87,000	12,59,000	8,43,000	5,53,000	5,05,500	3,31,000	3,21,900	3,31,000	3,31,000	3,31,000	3,31,000	3,31,000
Doldadango	64,800	68,800	65,600	64,800	68,700	57,300	54,800	54,800	54,800	54,800	54,800	54,800	54,800
Chingora, Golsharea, Coomera- toil, Hakkon, and Ching thak	3,04,900	5,32,300	5,31,500	5,31,500	5,25,200	5,55,200	5,60,800	5,68,100	5,68,100	5,68,100	5,68,100	5,68,100	5,68,100
Pachuracheta, Pocha, and Jorabagan.	4,030	7,000	6,000	3,400	4,000	3,700	3,900	5,000	5,000	5,000	5,000	5,000	5,000
Taliganga, Chitiah, Kildorepore, and Houshlanga.	1,38,800	1,44,000	1,38,300	1,44,000	1,21,800	1,32,400	1,23,000	1,15,300	1,15,300	1,15,300	1,15,300	1,15,300	1,15,300
31 Minor Bazaar (estimated)	2,40,000	2,41,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 2,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Raidahat, Nawabganj, Buddhadeur, and Chander- nagore.	7,810	11,400	12,000	14,700	14,800	16,477	24,732	25,114	25,114	25,114	25,114	25,114	25,114
Total	22,00,316	29,29,191	27,27,545	26,02,109	20,67,489	19,26,077	17,74,352	17,02,914	17,02,914	17,02,914	17,02,914	17,02,914	17,02,914
On Railway premises on both sides of the river.	7,401	16,824	11,750	5,900	3,750	3,030	11,011	11,604	11,604	11,604	11,604	11,604	11,604
By Port Com- missioners' re- turns.	59,087	20,500	19,187	19,187	19,187	19,187	19,187	19,187	19,187	19,187	19,187	19,187	19,187
On boats un- loaded.	1,00,322	33,779	10,455	10,117	24,280	15,786	30,389	21,481	21,481	21,481	21,481	21,481	21,481
Grand Total of Stocks	24,33,228	23,99,774	22,73,493	26,45,241	21,14,631	19,25,918	18,57,099	17,64,018	17,64,018	17,64,018	17,64,018	17,64,018	17,64,018
Probable stock available for exportation by sea.	18½ lakhs	19½ lakhs	22½ lakhs	11½ lakhs	10½ lakhs	8½ lakhs	5 lakhs	9½ lakhs	7½ lakhs	6½ lakhs	8½ lakhs	2½ lakhs	2½ lakhs

STATISTICAL DEPARTMENT.

The 7th March 1867.

P. NOLAN,
Offy. Secretary to the Govt. of Bengal

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of August 1886.

IMPORTS INTO CALCUTTA

SPECIFICATION OF ROUTES.	FOOD-CRANES.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-stuffs.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drain- ed.	Un- drained.	Bis- path.	Other kinds.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Country boats	5,92,593	50,076	2,49,544	1,75,908	98,692	1,45,478	1,335,600	2,04,347	1,89,451	.....	1,072	1,036	4,044	60,347	297	27,177
per steamers	13,951	630	86,256	12,093	1,78,895	1,78,895	85,905	23,401	64,974	60,220	114	222	2,043	1,964	1,297	1,297
East Indian Rail- way.	82,777	2,272	9,63,194	1,70,183	6,904	.....	.....	6,39,798	60,639	2,400	14,330	1,186	501	297	.....	1,493
Eastern Bengal State Railway.	57,404	497	6,030	17,356	31	5,04,903	779,240	15,595	10,810	34,380	1,316	473	84	11,330	2,305	31,918
Grand Total of Imports in August 1886	7,64,159	73,701	13,27,945	3,75,934	35,378	8,89,068	2,134,234	8,84,140	2,71,804	97,698	19,565	3,111	51,637	78,096	4,510	59,007
Grand Total of Imports in August 1885	5,74,568	91,915	5,15,739	2,61,933	66,094	4,45,313	1,394,444	6,34,325	3,94,504	1,45,045	26,476	2,200	19,620	45,067	4,893	74,810

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of August 1886.

EXPORTS FROM CALCUTTA.

What exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.		Rs.	Rs.	Mds.	Mds.	Mds.	No.
Bengal.	1,72,385	14,510	552	812	15,897	37,585	CHOTA NAGPORE.	13,545	550	10	6	2,190	1,435
Bahar.	33,703	220	194	263	13,014	24,915	Hazariabagh	.....	.....	.....	.....	.....	.....
Bombay.	1,65,893	.....	1,098	.....	46,643	10,300	Manbhoon	.....	.....	.....	.....	.....	.....
Burmah.	78,751	1,739	678	83	.....	75,882	Total of Chota Nagpore	77,808	550	35	643	4,125	6,195
Central Provinces.	1,11,295	11,574	636	.....	12,174	9,893	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	42,47,110	34,344	13,417	6,537	6,37,300	1,170,091
Madras.	2,04,628	.....	1,147	.....	31,472	31,997	Assam.	0,03,372	1,970	633	.....	45,068	210
Orissa.	13,821	.....	403	.....	7,703	70	North-Western Provinces and Oudh	17,03,344	4,950	4,191	1,030	28,015	380,055
Punjab.	70,988	.....	110	.....	22,705	2,400	Punjab	5,59,619	7,700	2,031	4	.....	24,790
Rajputana States.	29,651	230	74	10	7,831	9,345	Central Provinces	1,530	250	133	.....	.....	30,590
Sindh.	1,82,183	.....	99	.....	14,092	8,010	Madras	20,088	1,430	139	.....	.....	300
United Provinces.	1,40,594	.....	148	.....	21,344	5,861	British Burmah	15,679	275	.....	.....	.....	1,182,000
Other places.	4,07,201	.....	76	.....	11,044	16,085	Other places	2,12,100	150	2,365	204	.....	370,550
Grand Total of Exports in August 1886	32,10,239	29,944	9,230	1,158	4,06,259	244,022	Grand Total of Exports in August 1885	7,70,181	65,942	24,103	9,740	7,11,281	6,511,441
Grand Total of Exports in August 1885	57,04,043	38,058	19,143	8,770	8,84,584	8,530,500							
The Sea-borne Trade of Calcutta in these Staples during the month of August 1886 was as follows:-													
IMPORTED INTO CALCUTTA.													
From Foreign Ports—	Rs.	Rs.	Mds.	Mds.	Mds.	No.	From Foreign Ports—	Rs.	Rs.	Mds.	Mds.	Mds.	No.
United Kingdom	1,21,14,628	.....	15,445	.....	5,58,172	.....	United Kingdom	1,21,14,628	.....	15,445	.....	5,58,172	.....
Other Foreign ports	38,548	.....	715	.....	1,80,379	.....	Other Foreign ports	38,548	.....	715	.....	1,80,379	.....
Total of Foreign Trade	1,22,13,180	.....	16,200	.....	7,47,551	.....	Total of Foreign Trade	1,22,13,180	.....	16,200	.....	7,47,551	.....
From Indian Ports—	.....	.....	.....	.....	.....	.....	From Indian Ports—	.....	.....	.....	.....	.....	.....
Bombay	17,595	1,00,864	.....	15,232	58,918	.....	Bombay	17,595	1,00,864	.....	15,232	58,918	.....
Madras	10,779	1,000	.....	0	.....	.....	Madras	10,779	1,000	.....	0	.....	.....
Other Ports in Madras	4,000	375	.....	.....	.....	.....	Other Ports in Madras	4,000	375	.....	.....	.....	.....
British Burmah	25,104	1,489	.....	.....	.....	.....	British Burmah	25,104	1,489	.....	.....	.....	.....
Other Indian ports	.....	.....	.....	.....	.....	.....	Other Indian ports	.....	.....	.....	.....	.....	.....
Total of Inter-port Trade	97,489	1,02,719	4	15,237	54,918	1,200	Total of Inter-port Trade	97,489	1,02,719	4	15,237	54,918	1,200
Grand Total of Imports in August 1886	1,23,10,670	1,03,710	16,204	15,237	8,00,469	1,300	Grand Total of Imports in August 1885	1,20,10,333	1,03,109	18,028	10,447	8,32,898	.....
Imports in August 1885	1,20,10,333	1,03,109	18,028	10,447	8,32,898	.....						

* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of August 1886.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Boats	2,70,071	1,988	2,363	.....	3,76,093	133,327
East Indian Railway	8,68,017	.....	1,476	81	45,690	10,353
Eastern Bengal State Railway	35,19,246	34,760	8,057	6,200	1,07,514	1,043,416
Grand Total of Exports in August 1886	76,70,181	36,748	24,103	9,280	7,11,281	6,511,441
Grand Total of Exports in August 1885	57,04,043	38,058	19,143	8,770	8,84,584	8,530,500

STATISTICAL DEPARTMENT,
2nd March 1887.

P. NOLAN,
Offg. Secretary to the Govt. of Bengal.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of September 1886.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drum-stick.	Up-drained.	Bisulph.	Other kinds.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	4,09,138	65,796	2,05,070	1,85,886	30,325	4,42,685	707,729	1,55,110	1,00,795		1,424	84	7	40,406		21,440
By river steamers	11,529	891	71,032	6,020	4	3,31,308	40,344	30,808	1,00,200		225	18	2,71		40	412
By rail	1,58,561	8,117	9,03,604	2,72,224	15,157	9,51,554	27,475	4,59,592	83,290	1,079	10,867	1,64	767	1,001		1,373
By Eastern Bengal State Railway	59,709	265	4,151	15,541	280		751,065	4,238	7,758	10,209	1,400	793	323	13,849	1,017	33,990
By road	21,441	6,497	144			47,129	280				18		3,089	887		5,650
By sea	15,880	6,732	4,355		10	122	4,800	14	612	2,035	17,538	37	15,431	9,607		6,651
Grand total of Imports in September	7,45,706	82,790	12,48,421	4,70,180	50,159	18,04,918	1,491,849	6,89,271	1,93,323	1,43,621	37,500	3,216	30,829	60,414	1,090	63,506
1885	7,67,372	1,18,010	6,84,104	5,44,920	31,003	8,87,008	6,45,403	7,39,486	2,28,009	97,611	13,484	3,690	54,422	43,566	3,102	83,596

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of September 1886.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.				
BERGAL.							CHOTA NAGPORE.						
	Rs.	Rs.	Mds.	Mds.	Mds.	No.		Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan	5,39,530	2,000	593	1,447	37,068	69,286	Hazareebagh	68,737	3,900		19	8,001	1,760
Berhampore	4,69,402	1,690	253	711	21,970	58,345	Manbhum	2,93,031			1,418	8,002	3,230
Medinipur	3,57,143	3,670	3,065		52,576	14,086	Total of Chota Nagpore	2,72,004	3,900		1,708	16,003	4,990
Howrah	1,14,755	7,241	644	129		41,305	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	1,03,05,603	78,654	15,170	11,903	8,05,770	10,32,270
24 Pergunnahs	1,34,284	15,008	403		11,170	9,411	OTHER PROVINCES.						
Nuddea	8,07,911		1,509		35,110	26,765	Assam	4,17,729	530	1,207		46,709	
Khanna	1,85,656		258		10,765	1,75	North-Western Provinces and Oudh	23,84,464	15,690	3,403	1,519	56,265	380,624
Jessore	1,63,012		508		27,363	2,400	Punjab	11,38,487	14,191	2,124	12		231,630
Meershedabad	3,08,025	0,400	119	5	17,067	8,880	Central Provinces	1,083	300	233	13		6,345
Dumrao	1,08,462		66		9,964	2,000	Rajputana States	2,349		173			31,235
Kajalpur	4,52,214		93		18,841	4,303	Bombay	7,35	800				1,17,470
Rangpur	5,45,731		337		16,815	5,185	Madras	1,01,760		1,600			239,000
Roorkee	3,05,929		155		2,80	19,705	Sind		110				26,000
Patna	4,01,651		309		69,074	2,065	Pandicherry						5,000
Dumrao	68,607	220	104		1,144	429	British Burmah	2,01,591		806	2,000		5,000
Jalpaiguri	2,40,345	449	114		16,032	455	Other places	20,004	4,896	111	2,859		4,000,000
Dacca	8,33,109		1,280	272	16,873	9,345	Grand Total of Exports in September 1886	1,47,05,212	1,14,460	25,080	10,044	8,01,753	8,175,391
Burgespore	4,68,794		760		36,235	1,100	1885	1,17,10,813	61,323	23,692	16,171	9,40,866	11,217,204
Bakergunge	2,62,004		7		34,063		<i>The Sea-borne Trade of Calcutta in these Staples during the month of September 1886 was as follows:-</i>						
Mymensingh	89,004		64		8,849		IMPORTED INTO CALCUTTA.						
Tripura					4,660			Rs.	Rs.	Mds.	Mds.	Mds.	No.
Chittagong	1,55,604		270		8,253		From Foreign Ports—						
Namchi	1,927						United Kingdom	1,35,80,700		11,378		7,42,168	
Total of Bengal	71,03,965	85,600	11,577	2,594	4,94,848	277,344	Other Foreign ports	1,14,200					
BEHAR.							Total of Foreign Trade	1,50,00,900		11,000		7,42,168	
Patna	5,04,000	10,240	393	695	98,058	305,405	From Indian Ports—						
Gya	1,15,554	2,000	0	808	15,111	849	Bombay	30,132	52,674		4,347	82,710	4,300
Shahabad	1,84,670	4,220	0	610	26,475	99,005	Madras	20,125					
Muzaffarpore	29,528	220	6	36	8,040	5,818	Other ports in Madras						
Surat	2,20,105	1,760	25	1,977	41,012	58,340	British Burmah	5,000	3,700				600
Calcutta	47,124	16	10	25	2,225	3,850	Total of Interport Trade	30,000	56,374		4,347	82,710	4,300
Chandpur	5,28,432	6,270	26	205	10,513	22,000	Grand Total of Im- & Ex- ports in September 1886	1,50,00,900	3,90,180	11,000	4,847	8,44,017	4,800
Monghyr	1,55,988		34	136	8,392	60,200	1885	1,17,10,813	61,323	23,692	16,171	9,40,866	11,217,204
Bhagalpur	2,47,743	18,070	294	297	19,111	36,000	<i>* As per tariff declaration value</i>						
Patna	2,53,371		180	547	16,000	6,645							
Madhya					6,750	1,004							
South Pergunnahs	5,07,213		119	269	24,002	71,330							
Total of Behar	28,34,942	38,910	1,039	5,305	2,78,432	720,481							
ORISSA.													
Cuttack	1,601	145				3,675							
Balasore	82,750		2,504	1,732	18,786	30,809							
Total of Orissa	84,351	145	2,504	1,732	18,786	42,479							

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of September 1886.

SPECIFICATION OF ROUTES.	COTTON PIECE GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	5,93,940	8,926	3,803		5,05,088	80,174
By river steamers	10,41,071	2,970	2,205	904	22,803	70,000
By rail	77,200	83,279	7,687	10,725	5,420,78	1,488,700
By Eastern Bengal State Railway	65,34,960	900	5,443		1,00,537	60,000
By road	1,44,024	16,443	373	04	4,331	3,000
By sea	6,74,471	4,821	6,480	7,951	17,286	6,37,071
Grand Total of Exports in September	1,47,05,212	1,14,460	25,080	10,044	8,01,753	8,175,391
1885	1,17,10,813	61,323	23,692	16,171	9,40,866	11,217,204

STATISTICAL DEPARTMENT,
The 3rd March 1887.

P. NOLAN,
Off. Secretary to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

No.		DISTRICTS.	QUANTITIES PER RUPEE IN														
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.																	
Western Districts.																	
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
1	Burdwan	..	12 0 8	12 0	14 0	..	..	..	29 0	30 8	16 8	33 8	36 10	30 10	..	..
2	Bankura	..	12 12	13 12	17 0	24 0	24 0	19 0	18 12	18 12	20 0	24 0	23 8	33 0	..	..
3	Beerbhoom	..	18 0	16 0	14 4	..	..	..	19 8	22 8	15 0	24 0	24 0	16 0	..	..
4	Midnapore	..	13 0	14 0	14 0	..	..	..	18 0	17 0	16 0	26 0	26 0	21 0	..	..
5	Hooghly	..	12 0	14 0	16 0	..	..	..	10 0	10 0	10 0	18 0	17 0	14 0	..	..
	Howrah	..	13 0	13 0	13 8	..	..	..	13 0	13 0	8 4	16 8	17 8	15 0	..	..
Central Districts.																	
	Calcutta	..	12 0	13 0	14 0	21 0	19 4	20 0	9 7	9 7	6 4	19 6	19 4	16 14	21 4	19 0	
6	24-Pargannas	..	13 5	14 4	12 4	21 0	20 0	17 8	8 0	8 0	8 0	18 13	18 13	13 4	..	..
7	Nudda	..	15 4	16 0	13 5	33 0	33 0	22 15	16 0	17 13	13 15	19 0	19 4	15 4	..	..
8	Khoolna	..	..	..	..	..	..	..	17 12	18 0	16 0	21 0	21 0	18 0	..	..
9	Jessore	..	15 0	16 0	19 4	..	..	..	16 0	14 0	13 0	21 8	21 8	17 0	..	..
10	Moorshedabad	..	15 0	17 0	20 0	..	..	..	16 0	20 0	14 0	23 0	24 0	19 0	..	..
11	Dinapore	..	11 4	12 0	11 12	22 0	22 0	18 0	20 0	21 8	16 12	26 0	27 8	21 8	..	..
12	Rajshahye	..	16 8	18 0	15 0	45 0	41 4	26 4	17 4	17 4	16 0	23 8	21 0	18 6	..	..
13	Rungpore	..	12 12	12 12	20 0	..	..	..	18 0	18 0	12 12	22 8	22 8	20 0	..	..
14	Bogra	..	16 8	17 4	15 0	..	..	..	15 0	15 0	13 8	26 4	26 4	24 0	..	..
15	Pabna	..	18 12	21 0	16 8	..	..	..	10 0	8 0	8 0	23 8	24 0	19 8	..	..
16	Darjeeling	..	8 0	9 0	8 0	9 0	9 0	..	5 0	5 0	5 0	14 0	14 0	14 0	..	..
17	Jalpigore	..	10 0	10 0	11 0	20 0	20 0	..	14 0	14 0	18 0	26 0	26 0	26 0	..	..
Eastern Districts.																	
18	Dacca	..	16 0	16 0	14 0	26 0	26 0	26 0	16 0	17 0	14 8	18 0	19 0	18 8	..	..
19	Farrudpore	..	16 0	17 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	22 0	21 0	19 0	..	..
20	Backergunge	..	..	..	..	..	..	..	15 8	15 8	13 0	17 8	17 8	15 0	..	..
21	Mymensingh	..	12 0	12 0	12 8	..	..	..	12 0	10 8	10 0	17 8	17 0	16 0	..	..

A In sub-divisions retail prices of salt per rupee were:—Oulna 13½ seers, Curwa 12½ seers, and Kanchengungo 13 seers.

B In Bishnupore sub-division retail price of salt 13 seers per rupee.

C In Rampore Hat sub-division retail price of salt 12½ seers per rupee.

D In Contai sub-division retail price of salt 12½ seers per rupee.

E In sub-divisions retail prices of salt per rupee were:—Serampore 13 seers and Jehanabad 13½ seers.

F In sub-divisions retail prices of salt per rupee were:—Baraset and Huraikat 12 seers, Diamond Harbour (at Kulpilat) 12½ seers, Barrackpore 12½ seers and Dum-dum 11 seers.

G In sub-divisions retail prices of salt per rupee were:—Koohtea and Managhat 12½ seers, Meherpore 13 seers and Choudanga 13 seers.

H In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.

I In sub-divisions retail prices of salt per rupee were:—Jumda and Narail 13 seers, Magura 10½ seers.

Districts of Bengal during the Fortnight ending the 28th February 1887.

															WHOLESALE PRICES PER MAUND OF 4. SEERS.						DISTRICTS.	
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR TUR. CAJIAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.										
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.								
BENGAL.																					Western Districts	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ra. A. P.	Ra. A. P.	Ra. A. P.					
...	...	...	22 8	25 0	21 0	120 0	120 0	120 0	A	13 4	13 8	...	...	2 15	2 15	0	0	0	0	Burdwan.
40 0	40 0	27 0	22 8	22 0	16 0	290 0	280 0	280 0	B	12 8	12 8	12 12	3 3	0 3	3 0	3 0	0	0	0	Bankoora.		
...	...	...	18 5	13 8	18 0	160 0	160 0	160 0	C	12 0	12 0	12 0	3 2	0 3	2 0	3 2	0	0	0	Beerbhoom.
...	...	...	18 0	16 0	14 0	155 0	155 0	155 0	D	12 12	12 0	12 8	3 1	0 3	1 2	3 1	2	2	2	Midnapore.
...	...	...	14 8	15 0	15 0	120 0	120 0	120 0	E	13 0	13 0	13 0	3 0	0 3	0 6	2 14	0	0	0	Hoochly.
...	...	...	14 0	14 0	15 0	90 0	80 0	80 0	F	13 0	12 0	13 0	3 2	0 3	2 0	3 0	0	0	0	Howrah.
Central Districts																					Eastern Districts	
24 9	24 8	20 0	17 4	17 0	20 0	80 0	70 0	90 0	G	13 0	13 4	13 4	3 0	0 3	0 0	2 11	0	0	0	Calcutta.		
22 8	23 0	17 8	17 8	16 0	20 0	100 0	90 0	100 0	H	13 4	12 13	12 13	2 14	0 3	0 0	3 0	0	0	0	24-Juggannab.		
...	...	...	19 0	20 0	20 0	...	...	...	I	11 10	11 10	11 10	3 0	0 3	0 0	3 0	0	0	0	Nuddea.
...	...	...	...	...	...	160 0	160 0	200 0	J	10 8	12 0	12 0	3 12	0 3	12 0	3 4	0	0	0	Khoolna.
...	...	...	20 0	26 0	16 8	110 0	110 0	120 0	K	10 12	10 12	11 12	3 4	0 3	4 0	3 0	0	0	0	Jessore.
40 0	40 0	...	21 0	21 0	21 0	160 0	160 0	130 0	L	12 0	12 0	12 0	3 5	0 3	5 0	3 4	0	0	0	Moorshedabad.		
...	...	...	...	...	...	140 0	160 0	140 0	M	12 0	12 6	12 6	3 4	0 3	4 0	3 2	0	0	0	Dinaghpore.
...	...	...	16 0	16 0	...	240 0	240 0	240 0	N	12 0	12 12	12 12	3 2	6 8	3 0	3 0	0	0	0	Rajahmbye.
...	...	...	10 6	10 10	14 0	120 0	120 0	100 0	O	10 8	10 8	10 9	3 6	0 3	0 0	3 4	0	0	0	Burghpore.
...	...	...	...	...	...	90 0	90 0	90 0	P	10 8	10 8	12 0	3 5	4 3	5 4	3 4	0	0	0	Bogra.
...	...	...	24 0	24 0	22 0	200 0	200 0	200 0	Q	12 0	12 0	12 6	3 6	3 3	6 3	3 1	6	6	6	Pubna.
22 0	23 0	20 0	8 0	8 0	8 0	120 0	120 0	130 0	R	9 0	9 0	8 0	4 4	0 4	4 0	4 0	0	0	0	Darjeeling.		
...	...	...	...	...	...	128 0	128 0	128 0	S	11 0	11 0	12 0	3 6	0 3	6 0	3 2	0	0	0	Julpigore.
Eastern Districts.																					Eastern Districts.	
...	...	...	...	...	...	120 0	120 0	120 0	T	10 8	10 8	12 0	3 8	0 3	8 0	3 1	0	0	0	Dacca.
...	...	...	16 0	16 0	16 0	120 0	120 0	140 0	U	11 0	12 0	12 0	3 2	0 3	5 0	3 5	0	0	0	Furzedpore.
...	...	...	14 0	13 0	13 4	120 0	120 0	120 0	V	11 8	12 8	12 8	3 4	0 3	6 0	3 2	0	0	0	Backergunge.
...	...	...	...	...	10 0	...	...	...	W	11 10	11 12	12 4	3 6	0 3	6 0	3 3	0	0	0	Mymensingh.

J In sub-divisions retail prices of salt per rupee were:—Lalbagh 12 seers, Jungipore 13 seers and Kandi 12½ seers.

K In sub-divisions retail prices of salt per rupee were:—Natore 13 seers and Nowgong 10½ seers.

L In sub-divisions retail prices of salt per rupee were:—Nalchamari 13 seers, Gaidanda 9 seers.

M In Berajung sub-division retail price of salt 13 seers per rupee.

N At Siliguri retail price of salt 10 seers per rupee.

O In Alipore sub-division (at Pallacotta) retail price of salt 10 seers per rupee.

P In sub-divisions retail prices of salt per rupee were:—Manickgunge 11 seers, Moonshengunge 10½ seers and Naraingunge 11½ seers.

Q In sub-divisions retail prices of salt per rupee were:—Gualunda 12 seers and Madaripore 12½ seers.

R In sub-divisions retail prices of salt per rupee were:—Patnakhali 9 seers, Peronopore 11 seers, and Bhola 10½ seers.

S In sub-divisions retail prices of salt per rupee were:—Kishoregunge 9½ seers, Atten 12 seers, Jamalpore 10½ seers, and Sherpore and Netrokona 10 seers.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

		QUANTITIES PER RUPEE IN																							
		WHEAT			BARLEY			RICE, BEST SORT.			RICE, COMMON.			LOWAR OR CHOLEM. (Sorghum Vulgare.)											
Number	DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Eastern Districts.—Continued.																									
22	Chittagong	16 0	16 0	16 0	...	...	...	13 0	13 0	13 0	19 0	19 8	16 0	...	...	...	...	...	...	...	...	...	...	...
23	Noakhully*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tipperah	11 10	11 0	10 12	...	...	...	16 8	17 0	16 0	20 11	19 6	18 12	...	...	...	...	...	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	12 14½	12 14½	11 6	13 14½	13 14½	13 5	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah	12 0	12 0	12 0	...	...	...	14 0	16 0	14 0	19 0	21 0	20 0	...	...	...	...	...	...	...	...	...	...	...
BEHAR.																									
26	Patna	16 0	16 0	16 0	31 0	31 0	28 0	11 8	11 8	11 8	23 0	23 0	17 0	26 0	26 0	...	...	...	...	...	...	...	...	...
27	Gya	14 0	15 0	17 0	26 0	21 0	23 0	11 8	12 0	9 0	19 0	20 0	17 0	...	...	...	...	...	...	...	...	...	...	...
28	Shahabad	13 4	14 0	16 0	27 0	29 0	26 0	10 0	0 0	8 0	20 8	21 0	17 8	...	...	...	...	...	...	...	...	...	...	...
29	Durbhanga	18 0	19 0	17 0	30 0	32 8	30 0	13 0	14 0	10 8	20 0	21 0	17 0	...	...	...	...	...	...	...	...	...	...	...
30	Moulvibazar	17 0	17 0	17 0	30 0	30 0	24 0	12 0	11 0	...	22 0	22 0	16 0	...	...	...	...	...	...	...	...	...	...	...
31	Saran	14 0	16 0	16 8	32 0	34 0	28 0	9 0	9 0	8 4	21 0	21 0	18 0	...	...	...	...	...	...	...	...	...	...	...
32	Chumparan	18 0	21 0	17 0	40 0	40 0	25 0	7 8	7 8	11 8	30 0	30 0	18 0	...	...	...	...	...	...	...	...	...	...	...
33	Monghyr	16 3	14 12	16 13	33 0	33 0	23 2	14 12	14 12	12 9	19 2	19 6	16 13	...	...	...	...	...	...	...	...	...	...	...
34	Bhagalpore	15 12	16 0	16 0	35 5	35 5	31 9	18 15	17 10	10 6	21 7	21 7	18 15	...	...	...	...	...	...	...	...	...	...	...
35	Patna	20 0	20 0	16 0	...	...	...	20 0	21 0	19 0	23 0	22 0	20 0	...	...	...	...	...	...	...	...	...	...	...
36	Maldah	13 0	13 0	15 0	...	...	...	20 0	18 0	16 0	25 0	24 0	23 8	...	...	...	...	...	...	...	...	...	...	...
37	Southal Pargana.	11 0	13 0	15 0	...	...	...	16 0	16 0	15 0	28 0	26 0	22 8	...	...	...	...	...	...	...	...	...	...	...
ORISSA.																									
38	Cuttack	13 2	0 3	15 12	...	...	...	10 8	11 13	10 8	14 6	21 0	15 12	...	...	...	...	...	...	...	...	...	...	...
39	Pooree	9 3	9 3	13 2	...	...	...	17 1	17 1	14 7	26 4	23 10	18 6	...	...	...	...	...	...	...	...	...	...	...
40	Balasore	15 0	15 0	19 0	13 0	13 0	11 0	13 0	13 0	13 0	24 0	24 0	24 0	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPORE.																									
South-Western Frontier Agency.																									
41	Hazareebagh	16 0	17 0	17 0	20 0	20 0	18 0	10 0	11 0	12 0	20 0	21 0	20 0	...	...	...	...	...	...	...	...	...	...	...
42	Lohardugga	19 0	18 0	14 0	18 0	18 0	13 0	19 0	19 0	19 0	24 0	24 0	22 0	...	...	...	...	...	...	...	...	...	...	...
43	Singbhoon	24 0	24 0	24 0	24 0	24 0	24 0	28 0	28 0	24 0	32 0	32 0	23 0	...	...	...	...	...	...	...	...	...	...	...
44	Manbhoon	16 0	17 0	20 0	30 0	...	...	16 0	18 0	18 0	29 0	28 0	26 0	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

T In Brahmunberiah and Chandpore sub-divisions retail price of salt 1½ seers per rupee.
 U In sub-divisions retail prices of salt per rupee were:—Buxar and Sasaram 12½ seers and Bhadoon 11½ seers.
 V In sub-divisions retail prices of salt per rupee were:—Mudhubani 1½ seers and Tajpore 12 seers.
 W In sub-divisions retail prices of salt per rupee were:—Jajpore 12½ seers and Baramber 11 seers.
 X In sub-divisions retail prices of salt per rupee were:—Sewah 12 seers and Gopalgunge 12½ seers.
 Y In sub-divisions retail prices of salt per rupee were:—B. guera 12 seers and Jammu 11½ seers.

CALCUTTA,
 The 8th March 1887.

Districts of Bengal during the Fortnight ending the 28th February 1887.—(Concluded.)

															WHOLESALE PRICES PER MAUND OF 40 SEERS						DISTRICTS.
INDIAN CORN OR MAIZE. (Zea Mays.)			ARHAR OR TUR. CAJAN PEA. (Cajanus indicus.)			FIRWOOD.			SALT.			SALT.									
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.							
...	...	...	10 0	10 0	9 0	75 0	75 0	110 0	12 0	13 0	12 0	3 0	0 3	0 3	4 0	Chittagong.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nonkhully.
...	...	...	11 1	11 2	9 0	...	...	...	T	11 8	11 3	12 0	3 3	0 3	7 0	Tipperah.
...	...	...	...	...	...	320 0	320 0	330 0	8 0	8 0	8 14	4 8	0 4	8 0	1 8	Chittagong Hill Tracts.
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4	0 3	4 0	3 4	Hill Tipperah.
Eastern Districts.—Concluded.																					
30 0	30 0	21 8	28 0	28 0	27 0	120 0	120 0	120 0	11 8	13 8	11 8	3 1	0 3	1 6	3 1	Patna.					
...	...	...	28 0	21 0	22 8	140 0	140 0	180 0	11 0	11 0	11 0	3 6	0 3	5 0	3 6	Gya.			
...	...	...	14 0	14 0	16 0	160 0	160 0	160 0	12 0	12 0	12 8	3 6	0 3	5 0	3 2	Shahabad.			
28 0	30 0	25 0	23 0	19 8	21 0	168 0	176 0	160 0	13 0	13 0	11 0	3 0	0 3	0 3	3 8	Darbhanga.					
27 0	28 0	26 0	20 0	20 0	23 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	0 3	3 4	0 3	Muzaffarpore.					
24 8	29 0	24 0	23 8	22 8	24 0	160 0	160 0	160 0	11 8	12 0	12 0	3 4	0 3	2 6	3 1	Saran.					
30 0	29 12	28 0	22 8	24 0	...	...	...	...	12 0	12 0	12 0	...	...	...	3 4	Chumna.
31 8	31 8	21 0	31 0	21 0	20 0	196 0	126 0	126 0	12 9	13 10	13 2	2 15	0 3	2 12	0 2	Monghyr.					
31 9	32 13	21 7	21 7	21 7	21 11	170 0	170 0	164 0	12 10	12 10	12 12	3 1	0 3	1 2	2 15	Bhagalpore.					
...	...	...	19 0	19 0	20 0	128 0	118 0	80 0	...	10 8	10 8	...	3 10	0 3	7 0	Purnea.			
...	...	...	...	...	...	160 0	160 0	160 0	12 0	12 0	12 6	3 4	0 3	5 0	3 2	Mahab.
40 0	40 0	26 0	27 0	27 0	26 0	200 0	200 0	200 0	12 0	12 0	12 12	3 3	0 3	4 0	3 0	Southern Patna.					
ORISSA																					
...	...	...	...	...	...	80 0	80 0	80 0	14 0	14 0	14 0	2 12	0 2	12 0	2 12	Cuttack.
...	...	...	18 6	16 12	16 11	70 0	70 0	80 0	14 7	14 7	14 7	2 10	0 2	10 0	2 10	Pooree.			
...	...	...	12 0	13 0	14 0	160 0	160 0	160 0	10 0	10 8	10 8	3 10	0 3	10 0	3 8	Balasore.			
CHOTA NAGPORE.																					
South-Western Frontier Agency.																					
28 0	28 0	22 0	17 0	20 0	21 0	320 0	320 0	240 0	10 0	10 0	10 0	3 8	0 3	8 0	3 7	Hazaribagh.					
24 0	26 0	20 0	20 0	20 0	16 0	120 0	120 0	120 0	10 0	10 0	10 0	3 12	0 3	12 0	3 8	Lohardugga.					
...	...	...	24 0	24 0	24 0	320 0	320 0	360 0	9 0	9 0	9 0	4 0	0 4	0 0	4 0	Singbhoon.			
0 0	40 0	...	31 0	30 0	20 0	360 0	240 0	240 0	10 10	10 10	10 10	3 6	0 3	8 0	3 4	Manbhoon.					

- 2 In sub-divisions retail prices of salt per rupee were:—Banka and Sonepur 11 seers, and Medinipur 10 seers.
 21 In sub-divisions retail prices of salt per rupee were:—Kissengurh 10 seers, and Astarah (at Gangga) 12½ seers.
 22 In sub-divisions retail prices of salt per rupee were:—Goddia 11 seers, Pakour 12½ seers, and Rajmahal 12 seers.
 23 In Khourda sub-division retail price of salt 13 seers per rupee.
 24 In Boudh sub-division retail price of salt 12½ seers per rupee.
 25 In Boudh sub-division (at Khargadia) retail price of salt 12 seers per rupee.

Published for general information.

F. NOLAN,
Offg. Secy to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the

Number	MARKS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Next preceding return.			Next preceding return.			Next preceding return.			Next preceding return.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 3 3	3 0 3	5 14 0	1 10 0	1 12 0	1 14 0	3 7 6	3 7 6	6 0 0	1 12 6	1 12 6	2 3 0
2	Serajgunge ...	2 1 0	...	2 4 0	...	...	...	3 11 0	3 12 0	4 8 0	1 9 0	1 9 0	1 14 0
3	Dacca ...	2 5 0	2 5 0	2 8 0	1 8 0	1 8 0	2 0 0	3 6 0	3 5 0	2 12 0	3 2 0	3 0 0	2 4 0
4	Neraingunge ...	...	...	...	...	...	...	2 5 0	...	2 7 0	2 0 0	...	2 3 0
5	Chittagong ...	2 6 0	2 6 0	2 6 0	...	...	...	3 0 0	3 0 0	3 0 0	3 0 0	2 0 0	2 6 0
6	Patna ...	2 7 0	2 4 0	2 0 0	1 3 0	1 2 6	1 5 8	3 0 0	3 0 0	3 0 0	1 11 6	1 11 6	2 2 0
7	Balasore ...	2 8 0	2 7 0	2 0 0	3 0 0	3 0 0	3 2 0	3 0 0	3 0 0	3 0 0	1 8 0	1 8 0	1 9 0
8	Poorce ...	...	...	...	...	...	...	...	...	...	1 6 8	1 8 0	2 1 0
9	Cuttack ...	3 0 0	4 0 0	2 5 0	...	...	...	3 10 0	3 4 0	3 10 0	1 2 0	1 11 0	2 5 0

CALCUTTA,
The 8th March 1887.

undermentioned *Marts* of Bengal during the fortnight ending 28th February 1887.

GRAM, KHANA, CHHOLA, KADALAY OR NURAGA. (<i>Cleor Aristinum.</i>)			INDIAN-CORN OR MAIZE. (<i>Zea Mays.</i>)			ARHAR OR THUR CADJAN PRA. (<i>Cajanus indicus.</i>)			FIREWOOD.			SALT.			MARTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
11 0 1 13 0	2 3 0	1 4 0	1 4 0	1 4 0	1 14 0	2 2 0	2 4 0	1 14 0	0 6 9	0 7 0	0 6 8	3 0 0	3 0 0	2 11 0	Calcutta.
1 4 0 1 15 0	2 9 0	...	...	...	...	...	...	...	...	...	...	3 1 0	3 1 4	3 0 0	Serajunga.
2 0 2 0 0	2 8 0	...	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 8 0	3 8 0	3 1 0	Dacca.
2 1 0	...	2 4 0	...	...	...	...	...	...	0 6 0	...	0 8 0	3 2 0	...	2 13 9	Narainurga.
3 4 0	2 6 0	2 13 0	...	...	...	3 12 0	3 12 0	4 0 0	0 8 0	0 8 0	0 6 0	3 0 0	3 0 0	3 4 0	Chittarong.
1 6 0 1 5 6	1 14 0	1 4 9	1 4 9	1 9 0	1 6 0	1 5 0	1 5 0	1 6 0	0 5 0	0 5 0	0 4 0	3 1 0	3 1 0	3 1 0	Patna.
2 7 0	2 6 0	2 8 0	...	...	...	3 2 0	3 0 0	2 12 0	0 5 0	0 5 0	0 3 6	3 10 0	3 10 0	3 8 0	Balsore.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
2 0 0	(kali) 2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

Meteorological Report of the Province

METEOROLOGICAL DIVISION.	DISTRICT.	Representative stations.	STATION OBSERVATIONS.															
			AIR PRESSURE.					TEMPERATURE.					HUMIDITY.		CLOUD.			
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.	
ORISSA.	Pooree	Gopalpore	30.152	29.770	29.960	30.012	—	86.2	81.0	81.8	87.5	74.7	—	56	—	0.6	—	
		False Point	30.216	29.802	30.033	30.053	—0.01	87.4	82.0	82.1	81.1	71.6	—2.3	60	—20	1.0	—0.7	
	Cuttack	Cuttack	30.150	29.754	29.970	30.053	+0.07	86.4	84.0	80.2	81.8	75.6	—1.6	50	—13	0.8	—1.0	
	Balasore	Balasore	30.100	29.743	29.924	30.051	—	88.7	80.3	82.8	86.6	80.7	—	40	—	0.1	—	
SOUTH-WEST BENGAL.	South-West Midnapore and South 24 Pargunnahs.	Saugor Island	30.220	29.703	30.031	30.058	—0.01	86.2	84.6	80.8	82.2	71.6	—1.7	64	—13	2.0	0	
	Midnapore	Midnapore	30.127	29.938	29.910	30.003	—	85.3	85.1	86.1	86.4	71.3	—	32	—	0.3	—	
	24 Pargunnahs, Howrah, and Hooghly.	Calcutta	30.240	29.780	30.031	30.053	—0.00	87.5	87.7	80.8	87.1	89.0	—2.3	47	—22	0.5	—1.5	
	Burdwan	Burdwan	30.158	29.691	29.958	30.002	—0.01	86.0	86.0	82.7	84.4	88.5	—2.1	37	—21	—	—1.0	
SOUTH-WEST BENGAL.	Bankoorah	Bankoorah	29.920	29.617	29.749	—	—	82.1	86.8	82.4	85.2	68.8	—	30	—	0.1	—	
	West Burdwan and Beerbhoom.	Raniganj	29.918	29.552	29.710	—	—	81.7	87.7	82.8	84.0	88.0	—	38	—	0.4	—	
	Moorsshedabad	Barhampore	30.181	29.733	29.958	30.052	+0.07	87.0	87.1	80.0	83.0	80.8	—2.7	57	—7	0.8	—1.3	
	Nuddea	Krishnagar	30.170	29.751	29.965	—	—	86.0	82.0	81.0	81.0	84.5	—	41	—	1.4	—	
SOUTH-WEST BENGAL.	Jessore and Khoolna	Jessore	30.240	29.701	30.021	30.053	+0.10	86.7	83.0	82.3	84.1	88.2	—2.3	52	—11	1.5	—0.4	
	Chittagong	Chittagong	30.111	29.752	29.955	30.045	—0.01	87.1	88.7	80.3	86.2	85.3	—2.1	63	—7	1.0	+0.2	
	Chittagong Hill Tracts	Demagiri	—	—	—	—	—	Observations not received.										
	Backerganj	Barrisal	30.195	29.821	30.057	30.038	—	87.3	80.6	79.7	86.7	80.2	—	57	—	1.0	—	
SOUTH-WEST BENGAL.	Nonkhally	Nonkhally	30.127	29.757	29.941	30.035	—	84.5	85.3	79.2	83.7	86.5	—	54	—	0.8	—	
	Furzedpore	Furzedpore	30.180	29.781	30.005	—	—	82.5	83.8	74.7	82.7	83.7	—	47	—	0	—	
	Dacca	Dacca	30.200	29.817	30.054	30.047	+0.15	84.1	87.0	81.8	85.6	87.9	—1.0	63	—12	0.3	—1.6	
	Tipperah	Coximulih	30.074	29.800	30.055	30.041	—	89.4	85.1	82.3	82.5	87.4	—	47	—	1.0	—	
SOUTH-WEST BENGAL.	Mymensingh	Mymensingh	30.125	29.790	30.050	—	—	85.4	80.2	77.8	80.4	84.1	—	59	—	1.0	—	
	Bogra	Bogra	30.155	29.741	29.954	30.040	—	87.1	84.0	79.1	80.5	84.8	—	50	—	0.7	—	
	Pubna	Sernajonj	30.140	29.772	29.950	30.035	—	85.5	80.7	79.1	80.7	84.4	—	54	—	1.2	—	
	Rajshahye	Rampore Beaulah.	30.140	29.747	29.953	30.027	—	87.3	82.7	79.3	80.6	85.0	—	51	—	0.6	—	
SOUTH-WEST BENGAL.	Maldah	Maldah	30.090	29.662	29.880	—	—	80.4	80.5	77.0	80.5	83.4	—	47	—	0.1	—	
	Dinagopore	Dinagopore	30.165	29.661	29.905	30.031	—	87.1	83.6	77.0	80.0	83.8	—	53	—	0.5	—	
	Rungpore	Rungpore	30.080	29.740	29.922	30.052	—	85.2	87.0	77.3	80.5	83.4	—	57	—	0	—	
	Julpore and Cooch Behar.	Julpore	29.930	29.632	29.788	30.034	—	83.0	83.0	79.1	80.0	83.3	—	65	—	0.7	—	
SOUTH-WEST BENGAL.	Darjeeling Hill Tracts	Darjeeling	29.134	29.865	29.977	—	+0.10	80.2	81.0	80.7	84.4	80.0	+1.0	81	+3	4.7	—0.0	
	Purneah and North Bhagalpore.	Purneah	30.136	29.674	29.926	30.055	+0.14	87.2	87.0	79.2	86.7	82.6	—2.0	58	—0	0.2	—1.0	
	Mozufferpore	Mozufferpore	—	—	—	—	—	Observations suspended.										
	Durbhanga	Durbhanga	30.071	29.631	29.870	30.051	+0.09	84.4	83.7	75.4	82.7	81.1	—0.5	61	—2	0.2	—1.7	
SOUTH-WEST BENGAL.	Chumpran	Motihari	29.977	29.571	29.791	30.029	—	81.0	87.0	75.5	80.8	81.2	—	55	—	1.1	—	
	Saran	Chupra	30.027	29.685	29.840	—	—	80.5	82.7	77.3	80.5	83.0	—	51	—	0.3	—	
		Dehree	29.870	29.420	29.652	30.051	—	87.4	86.4	78.6	84.7	86.7	—	41	—	0.4	—	
	Shahabad	Boixar	29.984	29.532	29.803	30.056	—	86.4	81.0	78.5	80.9	84.2	—	60	—	0.6	—	
SOUTH-WEST BENGAL.		Arrah	30.010	29.560	29.800	30.050	—	89.2	81.0	78.2	80.3	84.3	—	47	—	0.6	—	
	Gya	Gya	29.835	29.377	29.655	30.047	—0.17	89.0	87.2	80.3	85.4	87.9	—0.6	42	—	0.7	—1.6	
	Paina	Bankipore	30.071	29.680	29.871	30.063	+0.01	87.7	85.7	77.5	80.0	84.2	—1.1	49	—9	1.1	—1.3	
	South Bhawalpore and Monghyr.	Bhawalpore	30.002	29.502	29.807	30.055	—	80.4	83.0	76.6	81.0	83.8	—	46	—	0.1	—	
SOUTH-WEST BENGAL.	Sonthal Pargunnahs	Naya Dooanka	29.920	29.902	29.927	—	—	89.6	88.7	80.1	82.0	86.1	—	59	—	0	—	
	Hazaribagh	Hazaribagh	29.950	29.750	29.850	30.055	+0.16	85.6	80.0	76.8	82.3	84.0	—1.4	24	—19	0.2	—1.0	
	Bohar-gha and Ban-ghoon.	Manchee	29.926	29.467	29.805	30.036	—	86.3	81.4	77.4	82.2	84.8	—	37	—	0.4	—	
	Singbhoom	Singbhoom	29.440	29.080	29.300	—	—	93.3	84.9	84.9	85.5	89.2	—	31	—	0.4	—	

* Mean for 27 days.

† Mean for 29 days.

Bengal for the month of February 1887.

DISTRICT OBSERVATIONS.										Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
RAINFALL.												
Of month.					Since 15th May 1886.							
Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.			
Nil	0.03	-0.03	0.0	1.9	61.44	50.82	+4.02	103.7	85.0	Gopalpora	Pooree	ORISSA.
Nil	0.88	-0.88	0.0	2.0	64.06	52.52	+11.54	105.6	80.2	False Point	Cuttack	
Nil	1.02	-1.02	0.0	2.4	57.84	54.84	+3.00	70.9	80.8	Cuttack	Balasore	
Nil	1.34	-1.34	0.0	2.3	52.10	61.57	-12.38	40.0	88.0	Balasore	Saugor Island	
Nil	1.03	-1.03	0.0	2.0	46.58	53.01	-0.43	92.1	73.4	Midnapore	Midnapore	SOUTH-WEST BENGAL.
Nil	1.31	-1.31	0.0	2.7	57.23	53.20	+3.94	90.1	93.0	Calcutta	24-Pergunnahs, Howrah, and Hooghly.	
Nil	1.10	-1.10	0.0	2.3	53.07	47.16	+5.91	87.0	78.2	Burdwan	Burdwan	
0.01	0.72	-0.71	0.2	2.0	53.11	52.01	+0.20	34.9	83.0	Bankura	Bankura	
N	1.06	-1.06	0.0	2.1	60.07	62.82	+13.85	90.0	85.3	Rangpur	West Burdwan and Berhampur.	SOUTH-WEST BENGAL.
0.01	0.83	-0.82	0.2	1.8	60.10	49.81	+10.08	98.1	79.0	Berhampur	Moorshedabad	
0.04	1.10	-1.06	0.2	2.0	53.26	50.21	+5.02	89.2	80.4	Krishnanagar	Nuddea	
0.07	1.19	-1.12	0.1	2.0	53.15	51.77	+4.68	83.2	87.8	Jessore	Jessore and Khoulna	
0.08	0.73	-0.24	1.5	1.5	120.38	114.40	+15.12	113.5	100.5	Chittagong	Chittagong	EAST BENGAL.
Nil	0.88	-0.88	0.0	2.3	92.12	83.20	+0.13	127.0	116.6	Dumra	Chittagong Hill Tracts	
0.20	1.11	-0.01	0.5	2.2	77.92	70.11	-1.10	111.1	108.7	Barrisal	Buckerganj	
0.04	1.15	-2.51	1.0	2.3	117.06	109.00	+7.97	108.0	111.7	Nondohy	Naxha ly	
Nil	1.28	-1.28	0.0	2.4	60.05	57.34	+3.31	85.0	90.4	Faridpur	Faridpur(a)	EAST BENGAL.
0.16	1.44	-1.06	0.5	2.8	70.05	50.72	+17.23	100.7	93.5	Dacca	Dacca	
0.11	1.07	-0.00	0.5	2.7	77.49	72.07	+5.42	100.7	100.7	Comilla	Tippurah	
Nil	1.02	-1.02	0.0	1.9	67.09	68.49	-0.80	88.1	92.1	Mymensingh	Mymensingh	
Nil	0.88	-0.88	0.0	1.7	64.41	57.17	+5.24	80.1	70.8	Hogra	Hogra	NORTH BENGAL.
Nil	1.08	-1.08	0.0	2.1	50.70	54.05	+5.11	100.0	81.6	Serajgunj	Pabna	
Nil	0.80	-0.80	0.0	1.7	50.75	54.74	+5.01	70.0	79.6	Rampore Beaulieu	Rajshahy	
Nil	0.68	-0.68	0.0	2.4	62.73	51.24	+8.49	87.5	80.7	Maldah	Maldah	
Nil	0.45	-0.45	0.0	1.8	70.08	64.21	+10.87	90.4	78.0	Dinapore	Dinapore	NORTH BENGAL.
Nil	0.40	-0.40	0.0	1.6	73.82	73.00	-0.08	81.4	71.7	Rangpur	Rangpur	
0.03	0.30	-0.33	0.2	1.7	100.74	110.07	-1.23	102.4	98.7	Jalpaore	Jalpaore and Cooch Behar.	
0.11	0.65	-0.64	1.5	2.8	141.48	117.72	+23.70	128.0	113.3	Darjeeling	Darjeeling Hill Tracts	
Nil	0.55	-0.55	0.0	1.5	80.13	57.27	+22.80	90.2	70.1	Burneah	Purnea and North Dinapore	NORTH BENGAL.
Nil	0.44	-0.44	0.0	1.7	61.11	42.56	+18.55	73.4	58.6	Mozufferpore	Mozufferpore	
Nil	0.45	-0.45	0.0	1.4	63.13	43.53	+19.58	60.3	57.8	Darbhanga	Darbhanga	
Nil	0.44	-0.44	0.0	1.2	62.04	45.01	+16.10	71.0	53.0	Mothbari	Champaran	
Nil	0.45	-0.45	0.0	1.5	62.03	42.02	+20.01	69.0	48.5	Chupra	Saran	SOUTH BENGAL.
N	0.49	-0.49	0.0	1.7	56.22	39.06	+16.37	71.0	63.0	Dehree	Shahabad	
Nil	0.48	-0.48	0.0	1.5	65.82	40.09	+25.29	78.7	57.6	Gya	Gya	
Nil	0.46	-0.46	0.0	1.5	61.10	40.80	+20.30	79.7	63.0	Bankipore	Patna	
Nil	0.50	-0.50	0.0	1.6	60.88	42.04	+18.24	78.4	67.7	Bhagupore	South Bhagupore and Monghyr.	SOUTH BENGAL.
Nil	0.52	-0.52	0.0	1.5	71.40	40.43	+21.70	95.1	75.8	Naya Doon	Southal Pergunnahs	
Nil	0.60	-0.60	0.0	1.8	59.78	50.46	+8.31	92.0	82.9	Hazaribagh	Hazaribagh	
Nil	0.93	-0.93	0.0	2.4	50.33	48.21	-2.11	100.2	83.6	Ranchee	Lohardugga and Masrur.	
Nil	0.84	-0.84	0.0	2.3	43.81	51.89	-9.08	98.0	95.2	Chitabasa	Singraim	CHITTA NAG-PUR.

Bengal in February 1887.

22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 to 28th February 1887.	Average rainfall from 1st January to 28th February 1887.	Station.	District.	Meteorological division.
							Nil	1.7	Nil	1.08	Nil	0.28	1.31	Pooree	Pooree	ORISSA.
							Nil	2.3	Nil	0.75	Nil	0.07	1.00	Khurdah.		
							Nil	1.9	Nil	1.12	Nil	0.10	1.20	Banpur.		
							Nil	1.7	Nil	0.85	Nil	0.07	1.38	Patna Point.		
							Nil	?	Nil	?	Nil	?	?	Op.		
							Nil	?	Nil	?	Nil	?	?	Pipli.		
							Nil	0.9	Nil	0.60	Nil	Nil	0.81	Jagatsingapore.	Outback.	
							Nil	4.0	Nil	0.61	Nil	0.70	0.81	Bunki.		
							Nil	2.1	Nil	0.55	Nil	0.00	0.00	Cuttack.		
							Nil	1.2	Nil	0.00	Nil	0.51	1.02	Kendrapara.		
							Nil	1.0	Nil	1.28	Nil	0.35	1.07	Jajpur.		
							Nil	?	Nil	?	Nil	0.07	?	Dharmasalla.		
							Nil	?	Nil	?	Nil	0.40	?	Salipore.		
							Nil	2.0	Nil	1.00	Nil	0.70	1.37	Chandbali	Balasore.	
							Nil	2.3	Nil	1.23	Nil	0.40	1.50	Bhuddenk.		
							Nil	1.9	Nil	0.72	Nil	0.30	0.90	Sorah.		
							Nil	3.0	Nil	1.18	Nil	Nil	1.87	Balasore.		
							Nil	2.1	Nil	1.03	Nil	0.25	1.71	Jallasore.		
							Nil	2.9	Nil	0.62	Nil	0.60	0.82	Buripodah.		
							Nil	1.7	Nil	1.20	Nil	0.06	1.20	Contai	Midnapore	SOUTH WEST BENGAL.
							Nil	2.2	Nil	1.07	Nil	1.01	1.30	Saugor Island.		
							Nil	1.7	Nil	1.17	Nil	0.40	1.53	Tumlook.		
							Nil	2.1	Nil	0.78	Nil	0.08	1.39	Midnapore.		
							Nil	2.1	Nil	0.87	Nil	0.30	1.34	Ghatol.		
							Nil	?	Nil	?	Nil	?	?	Deong.		
							Nil	?	Nil	?	Nil	?	?	Horah.		
							Nil	?	Nil	?	Nil	0.14	?	Shapwanpore.		
							Nil	?	Nil	0.07	Nil	0.40	1.30	Garbata.		
							Nil	3.1	Nil	1.54	Nil	1.14	2.12	Diamond Harbour.	24-Pergunnah.	
							Nil	?	Nil	?	Nil	0.72	?	Canning Town.		
							Nil	3.3	Nil	1.45	Nil	1.40	2.13	Alipore Jail.		
							Nil	2.2	Nil	1.27	Nil	1.05	1.68	Barrackpore.		
							Nil	2.8	Nil	1.00	Nil	1.31	1.62	Dum-Dum.		
							Nil	2.7	Nil	1.18	Nil	2.17	1.70	Barasat.		
							Nil	2.2	Nil	1.02	Nil	0.30	1.42	Buseerhat.		
							Nil	2.8	Nil	1.25	Nil	1.18	1.82	Howrah	Howrah.	
							Nil	2.0	Nil	1.42	Nil	1.07	1.64	Mohesraha (Golokbarah).		
							Nil	3.0	Nil	1.23	Nil	0.64	1.01	Serampore	Hooghly.	
							Nil	2.5	Nil	1.30	Nil	0.80	1.82	Hooghly.		
							Nil	2.5	Nil	1.20	Nil	0.32	1.02	Jehanabad.		
							Nil	1.9	Nil	1.04	Nil	0.64	1.40	Culina	Burdwan.	
							Nil	2.5	Nil	0.70	Nil	0.80	1.08	Burdwan.		
							Nil	2.4	Nil	1.18	Nil	1.20	1.03	Cutwa.		
							Nil	2.3	Nil	1.20	Nil	1.11	1.63	Ranagunge.		
							Nil	?	Nil	?	Nil	0.70	?	Mankur.		
							Nil	2.5	Nil	1.08	Nil	0.59	1.41	Bankoora	Bankoora.	
							Nil	1.7	Nil	0.63	Nil	0.25	0.80	Bishnupore.		
							Nil	2.2	Nil	0.57	Nil	1.35	0.81	Malara.		
							Nil	2.3	0.02	0.48	0.02	0.80	0.91	Khatra.		
							Nil	?	Nil	?	Nil	0.92	?	Lada.		
							Nil	?	Nil	?	Nil	0.35	?	Kotulpore.		
							Nil	?	Nil	?	Nil	0.80	?	Anda.		
							Nil	?	Nil	?	Nil	1.00	?	Gankujalhati		
							Nil	?	Nil	0.85	Nil	0.12	1.11	Raipore.		
							Nil	?	Nil	?	Nil	1.30	?	Sonamukhi.		
							Nil	2.3	Nil	0.95	Nil	1.45	1.40	Bh. Soory	Beerbhoom.	
							Nil	2.0	Nil	0.99	Nil	1.65	1.55	Hetanpore.		
							Nil	1.8	Nil	0.85	Nil	2.15	1.30	Ranipore Haut		
							Nil	?	Nil	?	Nil	0.83	?	Bolpur.		
							Nil	1.0	Nil	0.91	Nil	0.81	1.32	Ranaghat	Nudda.	
							Nil	2.4	Nil	1.04	Nil	0.58	1.40	Kishnaghat.		
							Nil	1.9	Nil	1.11	Nil	0.08	1.42	Choodanga.		
							Nil	1	0.20	1.04	0.20	0.75	1.35	Mohorpo.		
							Nil	2.3	Nil	1.09	Nil	1.12	1.40	Kooshtea.		
							Nil	2.4	Nil	0.98	Nil	1.43	1.40	Satkira	Khoolna.	
							Nil	1.8	Nil	1.34	Nil	1.80	1.95	Bagichat.		
							Nil	2.3	Nil	1.21	Nil	1.00	1.81	Khoolna.		
							Nil	3.8	0.54	1.18	0.54	1.51	1.84	Narail	Jessore.	
							Nil	2.9	Nil	0.81	Nil	1.08	1.32	Jessore.		
							Nil	2.4	Nil	1.11	Nil	0.80	1.43	Jhemdah.		
							Nil	2.4	Nil	1.00	Nil	0.47	1.35	Magoorah.		
							Nil	1.5	Nil	1.09	Nil	Nil	1.37	Bougong.		
							Nil	1.8	Nil	0.87	Nil	1.97	1.28	Kandi	Moorshedabad.	
							Nil	2.1	0.05	0.94	0.05	1.87	1.38	Borhampore.		
							Nil	1.3	Nil	0.03	Nil	1.95	1.10	Lalbagh.		
							Nil	2.1	Nil	0.70	Nil	2.19	1.33	Azingunge.		
							Nil	1.9	Nil	0.74	Nil	1.33	1.15	Jungipore.		
							Nil	1.7	Nil	0.60	Nil	1.30	1.30	Lalgaia.		
							Nil	?	Nil	?	Nil	2.08	?	Akraganj.		
							Nil	1.2	Nil	0.42	Nil	2.46	0.92	Gor's Bazar	Chittagong	EAST BENGAL.
							Nil	1.8	0.78	1.30	0.65	2.89	1.07	Chittagong.		
							Nil	?	Nil	?	Nil	2.28	?	Kutubdia.		
							Nil	?	Nil	?	Nil	1.74	?	Satkanya.		
							Nil	2.4	Nil	1.10	Nil	2.97	1.68	Rangmati	Chittagong	
							Nil	2.1	Nil	0.46	Nil	1.95	0.93	Buma.	Hill Tracts.	
							Nil	1	0.11	1.13	0.11	4.22	1.85	Patuakhali	Backergunge.	
							Nil	2.3	Nil	1.30	Nil	3.31	1.59	Parazepore.		
							Nil	?	0.71	0.90	0.71	2.97	1.58	Borrah.		
							Nil	1.9	Nil	0.78	Nil	1.55	1.16	Bhola.		
							Nil	?	Nil	?	Nil	1.38	?	Gowradai.		
							Nil	?	Nil	?	Nil	2.24	?	Baughal.		
							Nil	2	3.3	1.29	0.69	3.83	1.87	Noakholly	Noakholly.	
							Nil	2.4	Nil	1.25	Nil	3.00	1.98	Feuny.		

in Bengal in February 1887—continued.

[illegible]

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
SOUTH BENGAL	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dubree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hatibnash ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ajesh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gya ...	Aurangabad... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowadah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehnnabhad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bandanagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherrphali ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakri Bara-soun. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Behar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rarrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ruckram Huse ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr ...	Begoosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gogri Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	South Bhagulpore.	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bonka Kolgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonthal Pergunnahs.	Rajmehal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goida Fakour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nya Dookma Deognur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara Simra Nawthal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HAZARIBAGH ...		Fachanba (Garudi). Hazaribagh Semtugurh Mahadi Hills Jhoomrsh Hills Barhi Chatra Karagisha Kamghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lohardugga... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ranchi Palamow Silli Balumat Hosainabad Gareaah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singbhoom ...	Chyebassa Chukradhar-pore. Chateila Baharagura...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manbhoom ...	Purulia Gobindpore Raghunath-pore. Barrabhoom... Jhalda Chas

in Bengal in February 1887—concluded.

1	2	3	4	5	6	7	8	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Highest rainfall during the month.	Total rainfall from 1st January 1887 to 28th February 1887.	Average rainfall from 1st January to 28th February 1887.	Station.	District.	Meteorological division.
...	Nil	1.7	Nil	0.33	Nil	1.78	1.10	Buxar	Siwan	ROCHER HUMAN
...	Nil	1.7	Nil	0.33	Nil	1.78	1.10	Dohra	...	...
...	Nil	1.3	Nil	0.33	Nil	1.27	1.18	Bhuban	...	...
...	Nil	1.8	Nil	0.51	Nil	1.10	0.98	Sasaram	...	...
...	Nil	1.8	Nil	0.56	Nil	1.51	1.30	Arrah	...	...
...	Nil	?	Nil	?	Nil	0.03	?	Mohaniah	...	...
...	Nil	1.6	Nil	0.37	Nil	1.59	0.97	Aurangabad	...	...
...	Nil	2.0	Nil	0.31	Nil	1.30	1.21	Gen.	...	...
...	Nil	1.1	Nil	0.40	Nil	1.75	1.14	Nowdah	...	...
...	Nil	1.3	Nil	0.42	Nil	1.63	1.10	Jehanabad	...	...
...	Nil	?	Nil	?	Nil	1.01	?	Arwal	...	...
...	Nil	?	Nil	?	Nil	0.95	?	Madhugarh	...	...
...	Nil	?	Nil	?	Nil	2.51	?	Sharphati	...	...
...	Nil	?	Nil	?	Nil	2.0	?	Rajauli	...	...
...	Nil	?	Nil	?	Nil	2.01	?	Pakri Bara	...	...
...	Nil	?	Nil	?	Nil	?	?	wan.	...	...
...	Nil	2.1	Nil	0.48	Nil	1.45	1.17	Patna	Patna	...
...	Nil	0.9	Nil	0.32	Nil	2.03	0.90	Dumrao	...	...
...	Nil	1.7	Nil	0.51	Nil	3.04	1.20	Behar	...	...
...	Nil	1.4	Nil	0.41	Nil	1.65	0.91	Barrha	...	...
...	Nil	?	Nil	?	Nil	1.01	?	Rickra	...	...
...	Nil	?	Nil	?	Nil	1.35	?	Hita	...	...
...	Nil	1.4	Nil	0.37	Nil	3.09	1.11	Hogonsara	Monghyr	...
...	Nil	1.8	Nil	0.61	Nil	2.87	1.11	Monghyr	...	...
...	Nil	1.6	Nil	0.61	Nil	2.30	1.33	Jamui	...	...
...	Nil	?	Nil	?	Nil	3.15	?	Gupri	...	...
...	Nil	?	Nil	?	Nil	1.80	?	Shoikpura	...	...
...	Nil	1.9	Nil	0.66	Nil	2.25	1.16	Bhawalpore	South Bhawalpore	...
...	Nil	1.4	Nil	0.51	Nil	1.71	1.11	Bunka	...	...
...	Nil	?	Nil	?	Nil	2.03	?	Kalyan	...	...
...	Nil	1.0	Nil	0.48	Nil	1.12	0.67	Rajmohal	Sonthal Per-gunnahs	...
...	Nil	1.4	Nil	0.57	Nil	1.63	0.92	Gidda	...	...
...	Nil	1.2	Nil	0.71	Nil	1.46	1.00	Pakour	...	...
...	Nil	2.3	Nil	0.60	Nil	1.91	1.24	Sya Basmka	...	...
...	Nil	1.7	Nil	0.64	Nil	1.28	1.00	Deoghur	...	...
...	Nil	1.2	Nil	0.60	Nil	2.67	0.93	Santara	...	...
...	Nil	?	Nil	?	Nil	2.04	?	Simra	...	...
...	Nil	?	Nil	?	Nil	2.64	?	Namhat	...	...
...	Nil	2.1	Nil	0.71	Nil	1.05	1.00	Pachamba	Hazaribagh	CHUTIA NA-PUR
...	Nil	2.8	Nil	0.75	Nil	2.69	1.26	(Girdi)	...	...
...	Nil	1.3	Nil	0.50	Nil	2.13	0.88	Hazaribagh	...	...
...	Nil	1.1	Nil	0.60	Nil	2.62	1.18	Sontagorah	...	...
...	Nil	1.3	Nil	0.18	Nil	1.00	0.50	Mahadi Hills	...	...
...	Nil	?	Nil	?	Nil	3.40	?	Jamunah Hills	...	...
...	Nil	?	Nil	?	Nil	2.81	?	Barhi	...	...
...	Nil	?	Nil	?	Nil	?	?	Chakra	...	...
...	Nil	?	Nil	?	Nil	?	?	Karagdeha	...	...
...	Nil	?	Nil	?	Nil	2.91	?	Kamhar	...	...
...	Nil	?	Nil	?	Nil	2.70	?	Lohardugga	Lohardugga	...
...	Nil	2.9	Nil	1.03	Nil	2.29	1.21	Ranchi	...	...
...	Nil	1.8	Nil	0.40	Nil	4.10	1.21	Palamow	...	...
...	Nil	?	Nil	?	Nil	0.41	?	Salt	...	...
...	Nil	?	Nil	?	Nil	?	?	Bitumat	...	...
...	Nil	?	Nil	?	Nil	1.23	?	Hosainabad	...	...
...	Nil	?	Nil	?	Nil	4.36	?	Garwah	...	...
...	Nil	2.2	Nil	0.70	Nil	0.31	1.47	Chyobassa	Singbhoom	...
...	Nil	?	Nil	?	Nil	0.95	?	Chakradhar	...	...
...	Nil	?	Nil	?	Nil	1.79	?	Ghatgila	...	...
...	Nil	?	Nil	?	Nil	0.64	?	Loharagura	...	...
...	Nil	2.7	Nil	0.93	Nil	1.10	1.31	Parula	Manbhoom	...
...	Nil	2.1	Nil	0.91	Nil	1.35	1.42	Goundnoro	...	...
...	Nil	?	Nil	?	Nil	1.36	?	Kapannath	...	...
...	Nil	?	Nil	?	Nil	0.90	?	pore	...	...
...	Nil	?	Nil	?	Nil	0.30	?	Barabhoom	...	...
...	Nil	?	Nil	?	Nil	0.30	?	Inda	...	...
...	Nil	?	Nil	?	Nil	2.02	?	Undi	...	...

METEOROLOGICAL AND RAINFALL SUMMARY OF THE PROVINCE OF BENGAL FOR THE MONTH OF FEBRUARY 1887.

THE meteorology of the month of February is very interesting, as it is a striking illustration of the after-effects of cold stormy weather and heavy snowfall in the Himalayan districts over the adjacent plain districts. The month of January was unusually stormy in the Sikkim hills. A series of depressions formed in Upper India, each of which passed eastwards into or through Bengal. They all gave stormy weather and snow in the Himalayan area, and, so far as can be judged from the few returns received, the snowfall was exceptionally heavy in the hill districts to the north of Bengal, and the weather unusually cold, gloomy and inclement. The general conditions accompanying the existence of these depressions were still present at the end of January. The barometer was very low, indicating deficiency of pressure over the whole of Bengal and the hill districts; (where it was apparently greatest). The defect at Darjeeling, for the week ending 28th January, averaged $\cdot 17''$, whilst the greatest defect in the plains' districts, for the same period, was $\cdot 12''$, at Calcutta, Gya, and Patna. There was slight indraught from the Bay of Bengal to the area of greatest depression, which gave damp southerly winds to the coast districts of Bengal. The temperature was generally below the average, the deficiency being most marked in the day temperature. The maximum temperature was from 1° (in Orissa) to 7° (in North Behar, and North Bengal and in Sikkim), below the normal temperature of the period; and the minimum night temperature from 14° (in Orissa) to 5° (in Sikkim) below the average.

No marked change of weather conditions occurred until the 7th. From the 1st to the 7th, pressure oscillated slightly and somewhat irregularly, but was about $\cdot 12''$ below its normal amount during the whole period. Temperature was below the average, the deficiency being as marked in the night as in the day temperatures. Southerly winds prevailed in South Bengal and Orissa, where the air was, in consequence, unusually damp. Skies were thickly covered with clouds in Sikkim, and more or less clouded in the adjacent plain districts. Showers continued to fall in the Darjeeling, Cooch Behar and Julpigoree districts until the 4th.

A rapid change of conditions commenced on the 7th, which was coincident with the clearing of the skies in Sikkim and the establishment of fine weather in the hill districts. All experience shows that the conclusion of a period of stormy weather in the hills, during the cold-weather months, is followed by a period of very cool, dry, pleasant weather in the adjacent plain districts. The present case was no exception. The barometer began to rise on the 7th, and pressure increased rapidly and continuously until the 10th, when the barometer stood higher than on the 7th, by amounts varying from $\cdot 22''$ at Chittagong to $\cdot 33''$ at Calcutta and at several stations nearest to the hills. Temperature decreased steadily until the 10th or 11th; the reduction of temperature was due partly, if not entirely, to the invasion of a body of dry cool air from the hills. It was most marked in the night temperature, and was greatest in the plains' districts nearest to the area of previous heavy snowfall in the hills. Remarkably low temperatures were registered by the minimum thermometers on the night of the 10th in North Bengal. Thus, at Julpigoree, the minimum temperature in the shade was 36° , at Rungpore 37° , and at Dinagore $38\cdot 9^{\circ}$, whilst at Darjeeling it was $21\cdot 3^{\circ}$. The air was also abnormally dry, and lower humidities were recorded at stations in North and East Bengal than have been observed for many years. Thus at Rungpore the humidity fell to 11 per cent. (the average humidity in January being 57), and at Dacca to 22 per cent. (the average being 53 per cent.)

The changes in the weather, described above, were far more marked in North, Central and East Bengal than in Behar. In the latter area, the humidity differed very slightly from the normal humidity of the season, and the temperature, though lower than usual, was higher than in North and Central Bengal. Hence, it is quite certain that the abnormal coolness and dryness of the air at this period in North and East Bengal was not due to the transmission of a cool wave from Upper India, but was a local effect, due to local conditions in that area, or in the adjacent hill districts. Of these two causes, the latter is the only one adequate to explain the effect. The abnormal features of the weather in Bengal, commencing on the 7th of February, were therefore the result of stormy weather and heavy snowfall in the hills to the north of Bengal, and began to be exhibited as soon as fine clear weather was re-established over the hills.

A flow of dry cool air set in from the hills to the adjacent plains, the effects of which were most marked in the submontane districts of North Bengal, and to a slightly less extent over the whole of Bengal.

Just as, at spring tides, very high water (or a very large upward movement of the surface of the sea) is followed by very low water, or by an equally large downward movement, so the large rise of the barometer from the 7th to the 10th was followed by a similarly large fall. This was apparently supplemented by other actions, and the fall in Bengal was one of the largest, longest and most continuous that has occurred for many years in the cold weather. The barometer began to fall on the afternoon of the 10th, and with the exception of a slight general rise on the 13th, and a very slight local rise in North Bengal and Behar on the 24th, it fell continuously to the end of the month. The fall was very slow until the 17th, after which the barometer fell rapidly. The fall averaged $\cdot 2''$ in amount from the 18th to the 25th, and $\cdot 12''$ in amount from the 26th to the 28th, and was as large at Darjeeling as at the plains' stations. The barometer was from $\cdot 38''$ to $5''$ lower at the end of the month than

on the 10th. Temperature and humidity began to increase on the 11th, but were considerably below the average for some days. The average rate of increase of the mean daily temperature was very nearly 1° and of the night temperature $\frac{1}{2}^{\circ}$. The winds in the coast districts became light and unsteady on the 22nd and 23rd, and on the 24th southerly winds set in, which caused a rapid increase of humidity and temperature in the coast districts, and a smaller increase in the interior. The southerly winds increased rapidly in force, and were blowing strongly at the end of the month towards the area of lowest pressure in North Bengal (and probably Assam). Temperature was normal on the 21st, and after that date up to the end of the month, was above the normal, the excess being chiefly shown in the day temperature, excepting in the coast districts, where it was nearly as marked in the night as in the day temperatures.

It may be noted that the high pressure in Northern India, at this time, gave a strong north-east monsoon over the Bay; and that in the south of the Bay squalls with rain and strong winds were experienced by several vessels.

Pressure.—Increased slightly from the 1st to the 4th, and then decreased until the 7th, when it was practically the same in amount as on the 1st. A rapid increase then commenced and continued until the 10th or 11th. It was most marked in North Bengal and Behar, and locally at Calcutta, and was least in East Bengal and varied in amount from $22''$ to $33''$. The barometer then began to fall, and with the exception of a brief general rise on the 14th and a slight local rise in North Bengal and Behar on the 24th, it fell continuously during the remainder of the month, and, at the end of the month, was from $4''$ (in East Bengal) to $48''$ in South-West Bengal, Behar and Chutia Nagpur, lower than on the 10th. The barometric movements of the month thus consisted of two oscillations, the second one lasting from the 7th to the 25th and of unusually large amplitude. The mean pressure of the month was almost identical with the normal mean pressure. It was generally slightly in excess, by amounts which in no case exceeded $0.16''$. Hence, as it frequently happens in India, the mean pressure of the month gives little or no indication of the most important features of the fluctuations of the pressure during the month.

Temperature.—The month of February was unusually cool. Temperature was from 3° to 5° below the normal, at the commencement of the month. It increased steadily during the first week, but the change of the weather, initiated on the 7th, caused a remarkable reduction of temperature.

	Maximum temperature.		Fall of temperature.	Minimum temperature.		Fall.
	6th or 7th.	10th or 11th.		6th.	10th or 11th.	
Calcutta	81.6	72.5	9.1	68.7	47.7	21
Dacca	82.1	77.0	5.1	59.8	47.0	12.8
Serajgunj	79.1	70.7	8.4	50.6	39.7	10.9
Rungpore	77.5	68.0	8.5	48.9	37.0	11.9
Dinapore	78.6	70.6	8.0	48.8	38.0	9.9
Darjeeling	45.6	42.2	3.4	32.4	21.9	10.5
Purneah	75.2	68.0	7.2	49.8	37.9	11.9
Patna	77.7	69.2	8.5	50.8	43.7	7.5
Hazariabagh	76.9	66.3	10.6	53.3	40.9	12.4
Cuttack	80.3	81.3	9.0	65.8	57.8	8.0
False Point	87.4	73.3	14.1	72.6	52.0	20.6
Saugur Island	79.2	75.7	3.5	72.5	48.6	23.9

This table shows the effect in different parts of the province of the change initiated on the 7th. A very large reduction of both the day and night temperature followed, averaging about 10° in amount. The largest effect was produced in the Orissa and South-Western Bengal coast districts, where the unusual dryness of the air, produced by the northerly winds, caused a reduction of the night temperature, varying from 20° to 25° in amount.

Temperature gradually but steadily increased from the 11th. The setting in of southerly winds in the coast districts on the 22nd or 23rd caused a rapid rise of the night temperature, in these districts, during the last week. The following data for eight representative stations illustrate the more important features of the temperature during the month:—

	WEEK ENDING 4TH FEBRUARY.			WEEK ENDING 11TH FEBRUARY.			WEEK ENDING 18TH FEBRUARY.			WEEK ENDING 25TH FEBRUARY.		
	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.
Cuttack	-1.1	-1.3	-1.7	-0.9	+0.3	-0.3	-1.6	-0.6	-1.1	+1.6	-1.1	-1.3
Calcutta	-3.4	-3.4	-3.4	-2.9	+0.4	-1.3	-1.2	-1.4	-1.4	+0.3	-1.4	-1.4
Burdwan	-2.7	-3.3	-3.3	-0.9	+1.8	-1.3	+0.5	-1.9	-1.9	+1.3	-1.3	-1.3
Dacca	-4.6	-3.9	-4.3	-0.9	+3.3	-1.1	-2.1	-4.8	-3.3	+2.1	-0.8	+0.7
Purneah	-0.8	-1.9	-1.3	-4.1	-4.5	-3.7	-3.7	-4.5	-4.1	-0.5	-0.5	-0.8
Patna	-2.0	-3.3	-2.6	-2.5	-3.2	-2.8	+0.3	-0.2	+0.1	+0.6	+0.3	+0.1
Hazariabagh	-3.7	-3.3	-3.4	-2.5	-4.7	-3.6	-0.7	-0.9	-0.9	+1.0	+0.3	+0.6
Darjeeling	-0.6	-1.6	-1.0	+0.4	-3.0	-1.3	-1.7	+0.4	-0.6	+5.3	+4.2	+4.7

The mean temperature of the month was below the average. The defect in South Behar averaged 1° , in North Behar and Chutia Nagpur $1\frac{1}{2}^{\circ}$, and in Bengal 2° .

Humidity and rainfall.—The humidity at the commencement and during the last week of the month was above the average, more especially in Behar and North Bengal. A few showers of little importance fell between the 1st and 4th in the Darjeeling, Jubbulpore and Cooch Behar districts. The air became very dry after the change of weather on the 7th, and unusually low humidities were registered in Bengal from the 9th and 10th until the 15th and 16th. Over a large part of Bengal, the humidity decreased from 20 to 50 per cent. This change was most marked in North and East Bengal, and to a slightly less extent in the coast districts of South Bengal. The humidities increased from the 11th, at first slowly, and afterwards more rapidly. The change of winds in the coast districts on the 22nd and 23rd, from north to south, caused a rapid increase; a few showers, none of which exceeded eight-tenths of an inch, fell in East Bengal on the 26th. No rain fell in Orissa, Behar and Chutia Nagpur during the month; their normal fall varies from one-half to three-quarters of an inch; North and South-West Bengal practically received no rain. In that area the normal rainfall varies from six-tenths to an inch. East Bengal received an average of $\cdot 15$ inch, barely one-seventh of its normal amount (1.08 inches). The month was hence remarkably dry and practically rainless throughout the whole province.

The following table gives data for several stations illustrating the chief features of the humidity of the air during the month:—

	Actual average for the month of February.	Lowest in the month of February.	Average for the first week ending 4th.	Average for the second week ending 11th.	Average for the third week ending 18th.	Average for the fourth week ending 25.
Dacca ...	53	22	54	49	48	56
Calcutta ...	47	23	49	49	37	49
Jessore ...	52	23	50	54	45	48
Berhampore ...	57	35	70	56	49	50
Rungpore ...	57	11 ^h	74	41	59	53
Juipaguri ...	65	49	73	64	66	62
Dinapore ...	62	26	62	48	65	50
Bogra ...	50	24	62	43	50	45
Purneah ...	55	32	69	55	55	52
Patna ...	49	35	61	50	45	46
Buxar ...	40	31	48	34	36	41
Hazaribagh ...	21	13	34	27	22	30
Cuttack ...	50	26	55	49	45	49
Darjeeling ...	81	57	93	77	80	88

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the Province for the month of February 1887:—

METEOROLOGICAL DIVISIONS	TEMPERATURE.							RAINFALL.						
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1896.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa	96.4	48.3	34.0	61.8	72.9	-2.0	Nil	0.03	-0.93	0.0	2.1	-2.1	61.25	54.53
South-West Bengal	97.3	42.9	82.2	55.4	68.8	-2.2	0.02	1.10	-1.08	0.1	2.2	-2.1	56.97	53.01
East Bengal	94.1	40.2	79.4	54.0	66.7	-2.0	0.15	1.08	-0.93	0.4	2.3	-1.9	61.42	75.88
North Bengal	87.3	36.0	78.1	50.0	64.1	-	0.01	0.62	-0.61	0.1	2.3	-1.7	77.10	69.89
North Behar	97.2	37.9	78.1	60.7	69.9	-1.7	Nil	0.48	-0.48	0.0	1.5	-1.5	67.00	47.67
South Behar	89.6	41.0	78.6	52.0	65.3	-0.9	Nil	0.61	-0.61	0.0	1.5	-1.5	63.75	43.94
Chutia Nagpur	80.8	40.9	77.1	52.3	64.7	-1.4	Nil	0.70	-0.76	0.0	2.1	-2.1	53.93	49.30

* Chyabassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 8th March 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

**Abstract of the results of Meteorological Observations taken at the Alipore
Observatory in the month of February 1887.**

	inches.	Date.	Hour.
The mean pressure of the month ...	29.959		
The average pressure of February from 24 years' registers ...	29.945		
The highest pressure in the month ...	30.240	11th	10h.
The lowest pressure in the month ...	29.652	28 h	16h.
The range of pressure ...	0.588		
Hours.			
The total number of hours of bright sunshine during the month	278.9		
The maximum possible number of hours of sunshine ...	318.0		
°			
The mean temperature of the month ...	68.3		
The average temperature of February from 24 years' registers	73.0		
The highest temperature in the month ...	87.4	22nd & 25th	
The lowest temperature in the month ...	47.6	12th	
The range of temperature during the month ...	39.8		
The mean daily range of temperature ...	28.8		
The greatest range of temperature in one day ...	30.3	20th	
Per cent.			
The mean humidity of the month ...	63		
The average humidity of February from 24 years' registers ...	67		
Inches.			
The mean vapour tension of the month ...	0.424		
The average vapour tension of February from 9 years' registers	0.538		
The mean cloud proportion of the month ...	0.63		
The average cloud proportion of February from 10 years' registers	1.89		
Inches.			
The total rainfall of the month ...	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of February from 48 years' registers ...	0.87		
The greatest fall in 24 hours ...	Nil.	7th	
Days			
The number of rainy days in the month ...	Nil.		
The average number of rainy days in February from 24 years' registers ...	3		
°			
The mean maximum equilibrium temperature of solar radiation during the month ...	137.5		
The mean difference of sun and air temperatures ...	56.6		
The greatest sun temperature ...	146.4	21st	
The greatest excess of sun over air temperature ...	61.9	21st	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	46.6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	10.4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ...	18.4	18th	
Miles.			
The mean movement of the wind per day ...	93.6		
The greatest movement of the wind in one day ...	15.0	28th Noon to 1, 1 to 2, 2 to 3 & 3 to 4 P.M.	
The greatest movement of the wind in one hour ...		.....
The number of hours with winds from each of the 8 points—			
N. 101, NE. 56, E. 14, SE. 22, S. 61, SW. 114, W. 145, NW. 133, Calm 26.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.1° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards, is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

HENRY F. BLANFORD,

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 7th March 1887.

Meteorological Reporter to the Govt. of India

Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.												
			AIR PRESSURE.			WIND.		TEMPERATURE.							
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Mean 10 A.M. temperature.
ORISSA.	Pooree	Gopalpore	29.648	29.898	—	SSW	213	84.2	27th, Feb.	65.9	3rd Mar.	83.8	73.3	78.1	—
		False Point	29.672	29.894	—117	SSW	323	86.0	27th, Feb.	62.5	27th Feb.	85.8	71.6	78.7	+1.0
	Cuttack	Cuttack	29.810	29.802	—108	SSW	51	88.9	2nd, 4th, 3rd Mar.	68.8	26th, 27th Feb.	97.5	71.4	84.5	+3.1
	Balasore	Balasore	29.810	29.870	—	NNE	80.8	86.0	4th ..	61.2	27th ..	84.4	67.5	76.0	—
SOUTH-WEST BENGAL.	South-West Midnapore	Saugor Island	29.804	29.890	—114	SSW	209	86.2	2nd, 4th Mar.	66.9	24th ..	84.8	74.8	79.3	+1.8
	Midnapore	Midnapore	29.719	29.871	—	S	93.7	97.3	27th, Feb.	69.2	26th ..	95.5	67.6	81.6	—
	24-Pergunnahs								2nd Mar.						
	Howrah	Calcutta	29.864	29.870	—117	SSW	120	89.5	2nd, 4th ..	67.2	26th ..	87.6	70.3	79.0	+2.5
	Hooghly														
	Burdwan	Burdwan	29.782	29.884	—116	SE	53.0	92.0	2nd ..	61.4	26th ..	90.1	65.5	77.8	+1.5
	Bankoora	Bankoora	29.538	—	—	W	8.0	96.1	2nd ..	61.2	27th ..	92.6	64.9	78.7	—
	Beerbhoom														
	West Burdwan	Ranogunge	29.550	—	—	SW	71.0	95.5	1st ..	62.1	26th ..	91.1	64.3	77.7	—
	Moorshedabad	Berhampore	29.813	29.881	—110	Variable	73.4	89.6	1st ..	60.2	27th ..	86.3	65.1	75.8	+1.2
	Nuddea	Krishnagpur	29.823	—	—	SSE	101.8	101.1	1st ..	60.9	26th ..	86.4	68.0	76.9	—
	Jessore	Jessore	29.854	29.888	—107	SW	72.1	90.7	26th Feb.	61.5	26th ..	88.5	67.5	77.9	+2.0
EAST BENGAL.	Khoolna														
	Chittagong	Chittagong	29.816	29.907	—106	ENE	120	85.1	28th ..	59.1	26th ..	83.3	69.0	73.7	+0.1
	Chittagong Hill Tracts	Demagiri						Observations not received							
	Backergunge	Barrisal	29.860	29.881	—	S	84.5	89.3	26th Feb.	64.5	26th ..	88.2	68.9	77.1	—
	Noakholly	Noakholly	29.868	29.907	—	WNW	45.7	84.2	4th Mar.	57.0	26th ..	87.4	65.9	74.2	—
	Furreedpore	Furreedpore	29.830	—	—	S	105.1	84.5	4th ..	62.0	26th ..	81.3	65.8	73.0	—
	Dacca	Dacca	29.865	29.884	—107	SSE	99	85.1	26th Feb.	61.1	27th ..	86.9	67.5	77.3	+2.0
	Tipperah	Comilla	29.859	29.895	—	SE	60.3	89.4	27th ..	58.9	26th ..	85.9	64.6	74.8	—
	Mymensingh	Mymensingh	29.844	—	—	E	67.4	85.4	1st Mar.	60.1	26th ..	81.9	64.3	73.2	—
NORTH BENGAL.	Bogra	Bogra	29.709	29.847	—	SE	50.8	88.7	1st ..	58.4	26th ..	83.4	63.5	73.4	—
	Pubna	Serajgunge	29.831	29.879	—	Easterly	77.7	87.8	1st ..	58.8	26th, 27th Feb.	83.5	64.0	75.8	—
	Rajshahye	Rampore Beau	29.801	29.874	—	NE	78.4	87.3	26th Feb.	55.7	26th ..	86.0	62.1	74.0	—
	Maidah	Maidah	29.723	—	—	Cal., Easterly	13.6	88.6	1st ..	55.8	27th ..	84.9	61.0	75.0	—
	Dinagore	Dinagore	29.757	29.880	—	ENE	61	87.1	1st ..	59.2	27th ..	83.7	63.7	73.4	—
	Rungpore	Rungpore	29.776	29.904	—	E	81.0	85.7	1st ..	57.1	27th ..	82.6	62.5	72.0	—
	Julpigoree	Julpigoree	29.603	29.898	—	ENE	94.7	84.4	4th ..	54.9	26th ..	81.8	61.9	71.9	—
	Cooch Behar														
	Darjeeling Hill Districts	Darjeeling	22.935	—	—102	Calm	75.5	89.5	3rd ..	36.7	26th ..	65.3	41.9	53.0	+2.7
	Purneah	Purneah	29.770	29.899	—107	Calm	17.7	87.2	1st ..	57.7	26th, 27th Feb.	84.3	61.4	73.0	+3.0
SOUTH BENGAL.	Mossurpore	Mossurpore						Observations suspended.							
	Durbhanga	Durbhanga	29.725	29.897	—107	ESE	77	86.9	1st, 4th Mar.	57.9	26th ..	83.1	63.0	73.1	+3.3
	Chumpana	Motihari	29.651	29.884	—	ESE	99.9	86.8	4th ..	56.1	26th ..	83.8	60.2	71.9	—
	Saran	Chupra	29.659	—	—	E	64.4	87.0	4th ..	56.0	26th ..	85.1	61.1	73.1	—
	Shahabad	Buxar	29.515	29.877	—	SSW	107.9	88.9	4th ..	59.0	27th, 28th Feb.	87.3	64.0	75.2	—
		Arrah	29.665	29.895	—	E and WNW	57.4	87.9	3rd ..	56.5	26th ..	86.7	60.8	73.8	—
	Gya	Gya	29.478	29.860	—135	Westerly	46.3	93.3	4th ..	59.7	26th ..	86.3	64.2	76.7	+3.0
	Patna	Bankipore	29.646	29.880	—112	E	85.9	88.0	4th ..	57.1	26th ..	85.9	61.9	73.9	+3.1
CALCUTTA NAUTIC.	South Bhagulpore	Bhagulpore	29.704	29.870	—	E	55	85.4	1st, 4th ..	58.9	27th ..	84.0	63.7	73.4	—
	Sonthal Pergunnahs	Doomka	29.354	—	—	Calm	15.6	89.1	1st ..	57.9	26th ..	87.4	62.4	74.9	—
	Hazaribagh	Hazaribagh	27.865	29.890	—108	N, N.W.	158.2	85.0	4th ..	60.5	26th ..	85.8	62.4	74.0	+3.3
	Lohardugga														
	Manbloom	Ranchee	27.734	29.842	—	NW	134.7	84.5	4th ..	58.7	27th ..	87.0	60.7	73.8	—
	Singhbloom	Chyrbaz	29.094	—	—	SSW	45.1	90.6	4th ..	60.0	27th ..	94.3	63.1	78.7	—

Explanation. - Summary. - The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same period for the past years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The normal means of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past years. In the districts sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell. Mean for 6 days.

the week ending Friday, the 4th March 1887.

DISTRICT OBSERVATIONS.													Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.	
Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.														
		Of week.			Since 1st of February.			Since 15th May 1886.			Average number of rainy days.	Normal number of rainy days.				
		Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.						
0	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	ORISSA.		
4.3	Nil	Nil	0.17	Nil	1.06	-1.06	61.44	50.94	+4.50	0.0	0.0	0.0	Pulse Point			
0.3	Nil	Nil	0.14	Nil	0.96	-0.96	44.07	52.65	+11.42	0.0	0.0	0.0	Cuttack		Cuttack	
0	Nil	Nil	0.23	Nil	1.16	-1.16	57.84	54.97	+2.87	0.0	0.0	0.0	Balasore		Balasore	
3.4	Nil	Nil	0.46	Nil	1.62	-1.62	52.18	61.74	-12.56	0.0	0.0	0.0	Saugor Island	South-West Midnapore	SOUTH-WEST BENGAL.	
0.3	Nil	Nil	0.58	Nil	1.46	-1.46	40.57	53.45	-0.88	0.0	0.0	0.0	Midnapore	South 24-Pargunnahs		
0.5	Nil	Nil	0.49	Nil	1.72	-1.72	57.25	53.70	+3.53	0.0	0.0	0.0	Calcutta	24-Pargunnahs		
0	Nil	Nil	0.20	Nil	1.62	-1.62	53.07	47.79	+5.28	0.0	0.0	0.0	Burdwan	Howrah		
0	Nil	0.01	0.18	0.01	0.01	-0.87	54.12	53.06	+0.06	0.2	0.0	0.0	Bankoora	Hooghly	SOUTH-WEST BENGAL.	
0.1	Nil	Nil	0.13	Nil	1.18	-1.18	40.57	52.90	+13.71	0.0	0.0	0.0	Bankoora	Bankoora		
3.3	0.05	0.01	0.13	0.01	0.99	-0.98	69.48	49.98	+10.10	0.2	0.0	0.0	Raureganee	Beerbhoom		
2.1	Nil	0.04	0.20	0.04	1.48	-1.39	50.26	50.58	+4.68	0.2	0.0	0.0	Barhampore	West Burdwan		
3.9	Nil	0.07	0.55	0.07	1.80	-1.59	50.44	55.23	+4.21	0.1	0.0	0.0	Krishnaghar	Moorshedabad	SOUTH-WEST BENGAL.	
3.6	3.02	3.07	0.60	3.12	1.29	+1.84	132.31	115.03	+17.28	2.3	0.0	0.0	Jessore	Nuddia		
3.3	0.79	0.63	0.76	0.63	1.64	-0.81	78.43	79.65	-1.22	1.0	0.0	0.0	Chittagong	Jessore		
3.6	3.20	0.78	0.46	1.89	+3.60	122.82	110.74	+12.08	2.0	0.0	0.0	Chittagong	Khoolna			
0.4	Nil	0.07	0.60	0.07	1.78	-1.71	60.73	67.82	+2.91	0.3	0.0	0.0	Chittagong	Chittagong	SOUTH-WEST BENGAL.	
4.3	0.05	0.40	0.24	0.40	1.40	-1.00	77.19	59.87	+17.32	1.0	0.0	0.0	Demagiri	Chittagong Hill Tracts		
5.9	1.75	1.30	0.39	1.33	1.37	-0.04	78.71	72.38	+6.33	1.5	0.0	0.0	Barrisal	Backergunge		
4.6	2.25	1.36	0.39	1.29	1.36	-0.07	68.98	68.54	+0.44	1.4	0.0	0.0	Nonkholly	Nonkholly		
5.7	1.78	2.18	0.08	2.18	0.96	+1.22	68.60	57.25	+11.35	1.5	0.0	0.0	Nonkholly	Nonkholly	SOUTH-WEST BENGAL.	
5.9	1.90	1.01	0.29	1.01	1.31	-0.30	60.77	54.89	+5.88	0.5	0.0	0.0	Furzedpore	Furzedpore		
1.0	Nil	Nil	0.08	Nil	0.97	-0.97	59.70	54.83	+4.86	0.0	0.0	0.0	Dacca	Dacca		
3.3	Nil	Nil	0.09	Nil	0.73	-0.73	62.73	54.24	+8.49	0.0	0.0	0.0	Commiluh	Tipperah		
1.1	0.04	0.33	0.12	0.23	0.60	-0.37	74.31	54.31	+20.00	0.8	0.0	0.0	Mymensingh	Mymensingh	SOUTH-WEST BENGAL.	
1.3	0.29	0.48	0.21	0.48	0.69	-0.21	74.31	74.10	+0.21	0.8	0.0	0.0	Bogra	Bogra		
2.7	Nil	0.01	0.14	0.04	0.51	-0.47	109.61	111.13	-1.51	0.6	0.0	0.0	Serajgunge	Patna		
6.3	0.11	Nil	0.06	0.16	0.70	-0.54	141.09	117.70	+23.39	1.8	0.0	0.0	Rampore Benifiah	Rajshahye		
1.3	Nil	Nil	0.07	Nil	0.63	-0.63	80.15	57.33	+22.82	0.0	0.0	0.0	Maldah	Maldah	SOUTH-WEST BENGAL.	
0	Nil	Nil	0.11	Nil	0.56	-0.56	61.11	42.67	+18.44	0.0	0.0	0.0	Darjeeling	Darjeeling Hill Districts		
3.3	Nil	Nil	0.04	Nil	0.48	-0.48	63.13	49.61	+13.51	0.0	0.0	0.0	Purneah	Purneah		
0.4	Nil	Nil	0.01	Nil	0.46	-0.46	63.03	43.97	+19.06	0.0	0.0	0.0	Moxufferpore	North Bhagulpore		
0.4	Nil	Nil	0.02	Nil	0.50	-0.50	63.93	42.04	+21.89	0.0	0.0	0.0	Darbhanga	Moxufferpore	SOUTH-WEST BENGAL.	
0.0	Nil	Nil	0.06	Nil	0.44	-0.44	60.23	30.93	+29.30	0.0	0.0	0.0	Chupra	Darbhanga		
0.8	Nil	Nil	0.06	Nil	0.44	-0.44	60.23	30.93	+29.30	0.0	0.0	0.0	Motihari	Chumpanan		
2.0	Nil	Nil	0.07	Nil	0.56	-0.56	65.81	40.98	+24.83	0.0	0.0	0.0	Chupra	Saran		
3.0	Nil	Nil	0.06	Nil	0.51	-0.51	60.99	40.86	+20.13	0.0	0.0	0.0	Dehree	Shahabad	SOUTH-WEST BENGAL.	
0.0	Nil	Nil	0.08	Nil	0.68	-0.68	60.90	42.74	+18.16	0.0	0.0	0.0	Hazar	Shahabad		
0	Nil	Nil	0.12	Nil	0.63	-0.63	71.40	40.55	+30.85	0.0	0.0	0.0	Arrah	Gya		
0.3	Nil	Nil	0.21	Nil	0.81	-0.81	48.74	50.65	-1.91	0.0	0.0	0.0	Gya	Gya		
0.7	Nil	Nil	0.12	Nil	1.04	-1.04	60.33	48.31	+12.02	0.0	0.0	0.0	Bankipore	Patna	SOUTH-WEST BENGAL.	
0	Nil	Nil	0.23	Nil	1.03	-1.03	43.31	53.95	-10.64	0.0	0.0	0.0	Bhagulpore	South Bhagulpore		
													Bhagulpore	Monghyr		
													Doonika	Sonthal Pargunnahs		
													Hazaribagh	Hazaribagh	CHITTA NAG.	
													Ranchee	Lohardugga		
														Manthoon		CHITTA NAG.
														Singur		

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.
 The cloud amount represents the part of the sky covered, the whole being denoted by 10. Under the head "District observations of rainfall," the normal mean
 the means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisional

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 4th of March 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of February.	Average total rain-fall from 1st of February.	Total rain-fall since 1st of May 1886.	Average rain-fall from 1st of May to date.
			Saturday, 26th February.	Sunday, 27th February.	Monday, 28th February.	Tuesday, 1st March.	Wednesday, 2nd March.	Thursday, 3rd March.	Friday, 4th March.	Number of rainy days.	of Rainfall week.				
ORISSA	Purba	Purba								NH	NH	NH	0.99	54.89	
		Kharidah								NH	NH	NH	0.79	54.00	
		Banpur								NH	NH	NH	1.43	56.37	
		Faisa Point								NH	NH	NH	1.04	54.08	
		Gop								NH	NH	NH	?	56.09	
	Cutback	Pipli								NH	NH	NH	?		
		Jagatsingapore								NH	NH	NH	0.85	53.36	
		Banki								NH	NH	NH	0.00	56.39	
		Cuttack								NH	NH	NH	0.91	73.30	
		Kendrapara								NH	NH	NH	0.82	54.96	
	Balasore	Jaspore								NH	NH	NH	1.40	52.05	
		Dharmasalla								NH	NH	NH	?	52.46	
		Saltipore								NH	NH	NH	?		
		Chandbali								NH	NH	NH	1.29	54.91	
		Bhuddruck								NH	NH	NH	1.44	56.44	
SOUTH-WEST BENGAL	Midnapore	Somh								NH	NH	NH	0.93	57.75	
		Balasore								NH	NH	NH	1.48	58.73	
		Jellapore								NH	NH	NH	1.17	61.39	
		Baripodda								NH	NH	NH	0.86	53.76	
		Contai								NH	NH	NH	1.43	41.89	
	24-Pergunnah	Sanger Island								NH	NH	NH	1.28	52.89	
		Tumlook								NH	NH	NH	2.01	46.10	
		Midnapore								NH	NH	NH	1.55	43.97	
		Ghatinal								NH	NH	NH	0.99	49.84	
		Devg								NH	NH	NH	?	39.48	
	Howrah	Heria								NH	NH	NH	?	67.47	
		Dharmasalla								NH	NH	NH	?	63.50	
		Garbeta								NH	NH	NH	?	60.47	
		Diamond Har-								NH	NH	NH	2.13	52.07	
		bour								NH	NH	NH	?	56.80	
	Hooghly	Canning Town								NH	NH	NH	2.08	54.83	
		Alipore Jail								NH	NH	NH	1.91	55.08	
		Barrackpore								NH	NH	NH	1.73	53.41	
		Dum-Dum								NH	NH	NH	1.78	58.04	
		Barasat								NH	NH	NH	1.64	56.49	
	Burdwan	Burserhat								NH	NH	NH	1.70	51.91	
		Howrah								NH	NH	NH	1.71	54.60	
		Mohesra								NH	NH	NH	1.46	57.37	
		Hooghly								NH	NH	NH	1.66	54.01	
		Jehanabad								NH	NH	NH	1.57	51.52	
	Bankura	Serampore								NH	NH	NH	1.30	59.96	
		Burdwan								NH	NH	NH	1.53	57.42	
		Cuttack								NH	NH	NH	1.55	49.80	
		Ranagunge								NH	NH	NH	1.48	60.07	
		Hankur								NH	NH	NH	?	48.78	
	Berhampore	Bankura								NH	NH	NH	1.27	51.83	
		Berhampore								NH	NH	NH	0.90	50.48	
		Malda								NH	NH	NH	0.80	58.70	
		Khatra	0.02							1	0.02	0.02	0.83	51.24	
		Litha								NH	NH	NH	?	49.28	
	Nuddea	Kotalpore								NH	NH	NH	?	43.71	
		Arda								NH	NH	NH	?	39.20	
		Cumtakhata								NH	NH	NH	?	54.93	
		Ranipore								NH	NH	NH	?	55.08	
		Senamukha								NH	NH	NH	?	57.89	
	Khoolna	Bh. Soory								NH	NH	NH	1.18	57.99	
		Hetampore								NH	NH	NH	1.16	54.77	
		Kampore Haut								NH	NH	NH	0.93	53.27	
		Bulapore								NH	NH	NH	?	54.68	
		Nuddea								NH	NH	NH	1.91	50.48	
	Jessore	Ranaghat								NH	NH	NH	1.47	49.88	
		Kudmaghur								NH	NH	NH	1.49	54.06	
		Chowdanga	0.20							1	0.20	0.20	1.57	55.05	
		Meherpore								NH	NH	NH	1.66	57.55	
		Koochtea								NH	NH	NH			
	Moorsheadabad	Koochtea								NH	NH	NH	1.63	57.57	
		Satkura								NH	NH	NH	1.73	77.10	
		Bugchint								NH	NH	NH	1.71	47.68	
		Khoolna								NH	NH	NH			
		Narnal	0.54							1	0.54	0.54	1.33	53.41	
EAST BENGAL	Chittagong	Jessore								NH	NH	NH	1.64	55.78	
		Jhaidah								NH	NH	NH	1.92	61.91	
		Magoorah								NH	NH	NH	1.35	61.71	
		Bongour								NH	NH	NH	1.60	51.46	
		Kandi								NH	NH	NH	1.08	55.79	
	Chittagong Hill Tracts	Berhampore	0.03							1	0.03	0.03	1.29	54.14	
		Lalbagh								NH	NH	NH	0.71	61.63	
		Azimgunge								NH	NH	NH	0.98	53.75	
		Jungipore								NH	NH	NH	0.13	55.00	
		Lalgola								NH	NH	NH	0.83	53.00	
	Backergunge	Akhiganj								NH	NH	NH	?		
		Gox's Bazar								2	0.92	0.92	1.16	136.18	
		Chittagong	0.63							3	5.23	5.23	1.61	129.40	
		Kutubdia								2	6.00	6.00	?	118.55	
		atungya								3	3.50	3.50	1.71	102.57	
	Backergunge	Kama								3	2.50	2.50	1.44	59.66	
		Patnakhal								1	0.35	0.44	1.58	52.84	
		Perampore								1	0.12	0.12	1.79	76.71	
		Burial								1	0.02	1.68	1.67	64.61	
		Bhola								1	1.14	1.14	1.51	57.88	

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 4TH OF
MARCH 1887.**

THE chief feature of the meteorology of Bengal during the previous week was the large continuous fall of the barometer. This lasted until the 28th, when the barometer was from 30° (in South-East Bengal) to 47° over the greater part of Behar and North Bengal, lower than it was on the 10th of the month. There was hence at the commencement of the week under discussion an area of unusually low pressure in Bengal, which was giving rise to a considerable indraught from the Bay. The southerly winds intensified in the coast districts, and blew quite strongly in East Bengal on the 28th of February, and the 1st and 2nd of March. A few showers fell on the 26th in East Bengal, but it was not until the 1st that the indraught gave rise to fairly general and heavy rain in East Bengal and the greater part of North Bengal. The rainfall commenced in the northern districts of East Bengal on the 1st, and extended to the south-eastern districts (Chittagong, Backergunge, &c.) on the 2nd. The barometer began to rise on the 1st, and continued to rise until the 3rd. The rainfall of the 1st and 2nd cooled the air considerably in East Bengal, and the rise of the barometer was followed by an extension of north-westerly dry winds across South and Central Bengal. Hence a short period of dry, cool, pleasant weather ensued on the 3rd and 4th in Bengal, when the winds shifted back to south and the barometer began again to fall.

The mean pressure for the week has therefore been very considerably below the normal for the period. The mean defect of pressure over the whole province has been equal to a tenth of an inch, while at many stations, such as those in Orissa, South-West Bengal, and South Behar, and at Chittagong, the average defect for the week has considerably exceeded a tenth of an inch. The maximum defect was reported from Gya, where it has equalled 0.135". The defect, on the other hand, does not appear to have largely extended to the hill stations, for the pressure at Darjeeling was only 0.022" in defect of the normal.

The temperatures registered during the past week have been abnormally high. This is particularly the case with the night or minimum temperatures, which have been generally several degrees higher than the normal. This is shewn in the table below, where the temperature data for eight representative stations in the province are given:—

	Normal mean maximum temperature for the week ending 4th March 1887.	Actual mean maximum temperature for the week ending 4th March 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 4th March 1887.	Actual mean minimum temperature for the week ending 4th March 1887.	Variation of actual from normal.	Normal mean rainfall for the week ending 4th March 1887.	Actual mean rainfall for the week ending 4th March 1887.	Variation of actual from normal.
Cuttack	94.0	97.0	+3.0	64.8	71.4	+6.6	0.0	0.0	0.0
Calcutta	89.8	92.4	+2.6	60.2	70.6	+10.4	0.0	0.0	0.0
Bardwan	88.0	90.1	+2.1	60.4	65.9	+5.5	0.0	0.0	0.0
Dacca	87.0	89.0	+2.0	60.1	67.4	+7.3	0.0	0.0	0.0
Burneah	87.4	91.4	+4.0	61.6	67.4	+5.8	0.0	0.0	0.0
Bankipore	84.8	85.8	+1.0	59.7	61.2	+1.5	0.0	0.0	0.0
Hazari-bagh	82.5	82.8	+0.3	58.1	62.2	+4.1	0.0	0.0	0.0
Darjeeling	60.4	55.5	-4.9	50.4	44.9	-5.5	0.0	0.0	0.0

At some stations such as Burneah the night temperature was nearly seven (6.8) degrees in excess of the normal, while at Calcutta, Dacca, Bankipore and Hazari-bagh the excess was larger than four degrees. The day or maximum temperatures have generally not been much in excess of the normal, though on some days some rather high maximum temperatures were reported; thus at Cuttack, on the 2nd and 4th of March, maximum temperature was 98.9°; at Midnapore, on the 2nd March, temperature was 97.3°, and at Gya, on March 4th, temperature was 93.2°. For the whole week the temperature of the province has been about 2.4° in excess of the normal.

As stated previously, there has been heavy rainfall in East and in parts of North Bengal during the week. The heaviest and most general rainfall was received on March 1st and 2nd, and on the latter day Fenny reported the very large amount of 5 inches. On the 1st, Joydehpore received 3.08 inches and Nowkilla 3.03 inches, while amounts of over 2 inches fell at Ramchanderpore, Mymen-ingh, Subornakhally, De-wangunge, Seraj-unge, Sherpore and Magura. On the 2nd, Chittagong received 2.52 inches, Brahmanbaria 2.6 inches, and the following stations amounts in excess of one inch:—Bhola, Noakhally, Hurrishpore, Rangun, Comilla and Nasirnagar. The heaviest rainfalls have therefore been confined to the following districts:—Chittagong, Backergunge, Noakhally, Tipperah, Mymensingh, Pubna and Bogra, while parts of the Dacca, Dinagepore and Rangpore districts have also received moderate rain.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 4th of March 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of February.		Since 15th May 1886.		
			Highest of each day.	Lowest of each day.	Mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.	
Orissa	88°0	61°1	87°0	70°7	79°3	+2°1	Nil	0°19	-0°19	0°8	0°4	-0°4	Nil	1°07	61°36	64°66	
South-West Bengal	87°3	58°0	80°5	67°2	78°3	+1°8	0°02	0°28	-0°36	0°1	0°6	-0°6	0°03	1°42	58°08	63°33	
East Bengal	89°4	57°0	83°0	66°0	74°6	+1°1	1°50	0°60	+1°00	1°8	0°8	+0°7	1°49	1°51	63°26	70°22	
North Bengal	88°7	56°0	83°7	62°6	73°2	-	0°58	0°14	+0°44	0°7	0°8	+0°3	0°29	0°78	77°08	70°06	
North Bihar	87°2	56°1	84°1	61°4	72°8	+3°2	Nil	0°06	-0°06	0°0	0°3	-0°3	Nil	0°84	67°00	67°72	
South Bihar	83°2	60°3	86°9	62°6	74°7	+8°0	Nil	0°08	-0°08	0°0	0°3	-0°3	Nil	0°50	63°71	66°28	
Chota Nagpur	88°5	58°7	80°4	61°6	73°9	+3°3	Nil	0°17	-0°17	0°0	0°6	-0°6	Nil	0°91	63°22	66°04	

* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;
The 8th March 1887.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
27th February to 5th March 1887.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 55 Fahr.	TEMPERATURE.				HYGROMETRY.				Prevailing direction.	Miles recorded.	Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1887.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Feb.	27th	145.5	9.7	29.799	76.6	80.2	16.6	66.6	69.2	0.610	64.8	70	WSW and variable	79	Nil	Chiefly clear.
"	28th	141.6	9.7	723	77.6	80.5	12.3	68.2	72.3	728	69.7	78	SSW and S	200	"	Chiefly cloudy, c.
Mar.	1st	145.8	7.9	712	79.7	89.7	17.5	72.2	72.7	714	69.2	73	S and W	142	"	Chiefly clear, D.
"	2nd	139.5	10.0	820	78.2	87.0	17.0	70.0	70.9	662	67.0	70	NNE and WNW	102	"	Chiefly clear.
"	3rd	149.6	10.3	855	79.4	89.5	17.5	72.0	73.1	733	69.9	75	SSW and variable	72	"	Chiefly clear.
"	4th	146.3	9.9	793	81.3	93.2	20.0	72.6	73.3	715	69.2	70	SW by S and WNW	142	"	Chiefly clear.
"	5th	148.7	10.2	748	80.0	93.9	25.5	68.4	70.7	634	65.7	66	SW and SSW	117	"	Clear, D.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G.'s Office ...

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G.'s Office ...

The extreme variation of temperature ...

The maximum temperature ...

The highest velocity of the wind in one hour ...

The highest pressure of wind on one square foot ...

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...

The total fall of rain from 27th February to 5th March 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The total fall from 1st January to 5th March 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground

and dew.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 7th March 1887.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of February 1887.

The mean temperature during the month	...	...	69.7	Date.
The highest temperature during the month	...	...	90.2	25th.
The lowest temperature during the month	...	...	47.9	11th.
The range of temperature during the month	...	...	42.8	
The mean daily range of temperature during the month	...	...	25.5	
The greatest range of temperature in one day during the month	...	...	32.2	20th.
The mean humidity during the month	...	...	59	%
The mean vapour tension during the month	...	...	4.46	Inches.
The total rainfall of the month	...	...	Nil.	
The greatest fall in 24 hours	...	...	Nil.	
The number of rainy days in the month	...	...	Nil.	

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 7th March 1887.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 27th February to 5th March 1887.

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		.	.	.	.	.	Inches.	.	%	Inches.
February	27th	78.3	89.0	18.9	70.1	69.2	.693	63.8	61	Nil.
"	28th	77.0	85.0	18.0	69.4	72.1	.711	69.0	75	"
March	1st	79.7	92.2	20.2	72.0	72.7	.711	69.0	70	"
"	2nd	79.4	94.1	24.8	69.8	71.4	.693	67.0	66	"
"	3rd	80.4	90.7	18.3	72.4	73.2	.722	69.5	69	"
"	4th	82.0	95.2	21.4	73.8	73.6	.705	68.8	62	"
"	5th	81.5	96.0	27.2	68.8	69.8	.573	62.8	53	"

The mean temperature of the seven days	...	...	...	80.0
The extreme variation of temperature	...	...	...	27.2
The maximum temperature	...	...	...	96.0
The mean relative humidity	...	...	...	65

The total fall of rain from 27th February to 5th March 1887 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10a, 10h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 7th March 1887.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

MEMORANDUM.

DURING the week ending 19th February 1887, the returns from the principal Municipalities in Bengal exhibited the following results:—

1. That the birth-rate in these Municipalities amounted to 19·8 per 1,000 of population against very nearly the same proportion, viz. 20·1 per 1,000, in the preceding week ending 12th February, and the death-rate to 23·3 against 24·8 per 1,000, indicating a falling off in the registration of deaths.

2. That the following Municipalities furnished the highest proportions of births and deaths:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Jessore	...	42·8	Jessore	...	49·4
Monghyr	...	38·9	Serampore	...	47·1
Comillah	...	38·6	Suburbs of Calcutta	...	42·6
Durbhanga	...	38·5	Beaulah	...	39·4
Serampore	...	33·4	Gya	...	36·2
Bhagulpore	...	31·7	Midnapore	...	29·4
			Puri	...	29·4

3. That, as compared with the results of the preceding week, there was a sensible enhancement of mortality from cholera, with a decline, to a more or less extent, in that from the rest of the diseases (excepting small-pox, from which no death was reported), particularly in that from bowel-complaints and the maladies returned under the head of "Other causes":—

			Ratio per mille during the weeks ending—	
			19th February 1887.	12th February 1887.
Cholera	...	...	3·1	1·7
Small-pox	...	...	...	...
Fever	...	...	10·2	10·7
Bowel-complaints	...	...	3·7	4·8
Injury	...	...	·2	·3
Other causes	...	...	6·1	7·3

4. That excluding small-pox, from which, as before stated, no death was reported to have occurred, and bowel-complaints and injury, the casualties from which do not call for notice, cholera, fever, and "Other causes" proved conspicuously fatal in the following Municipalities:—

Cholera.		Fever.		Other causes.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Suburbs of Calcutta	10·5	Jessore	49·0	Serampore	23·5
Howrah	4·6	Beaulah	24·9	Gya	11·6
Gya	2·7	Purneah	24·3	Puri	10·5
				Suburbs of Calcutta	9·9

5. That the mortality of the week, classified under the heads of Sex, Class and Age, stood as follows:—

According to Sex.		According to Class.		According to Age.	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	24·9	Christians	30·4	Under 1 year	152·6
Females	21·6	Hindus	23·6	1 and under 5 years	25·1
Ratio of male deaths to every 100 female deaths	130	Mahomedans	22·6	5 " " 10 "	11·9
				10 " " 15 "	8·6
				15 " " 20 "	16·2
				20 " " 30 "	15·0
				30 " " 40 "	18·2
				40 " " 50 "	19·1
				50 " " 60 "	25·7
				60 years and upwards	69·1

R. LIDDERDALE, M.D., Deputy Surgeon-General,

The 7th March 1887.

Sanitary Commissioner for Bengal.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 19th February 1887.

[illegible]

The number of the nation's largest cities has increased by three million in three months. The number of the nation's smallest cities has decreased by one million in the same period.

MORTALITY ACCORDING TO—

Age.

Class.

DISTRICTS.
NAMES OF MUNICIPALITIES.DEATHS AMONG—
RATIO PER 1,000 OF POPULATION PER ANNUM.

DEATHS.

RATIO PER 1,000 OF POPULATION PER ANNUM.

	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up.
Burdwan	78.9	44.1	...	50.7	...	6.6	...	...	...	70.3
Midnapore	140.0	22.1	13.9	...	16.5	14.2	23.1	27.3	50.4	143.1
Hughli and Chinsurah	25.7	...	...	17.2	17.5	13.4	...	...	31.8	20.7
Serampore	282.2	115.2	...	...	...	27.1	31.4	30.8	54.4	150.2
Utterpara	151.7	40.3	...	...	...	45.2	...	...	...	...
Howrah
Bali
Suburbs of Calcutta	305.6	64.7	25.3	14.5	23.1	36.7	39.4	24.5	40.0	91.3
Kalnagar	42.3	...	...	25.3	...	15.1	31.9	40.4	30.1
Rangliat
Santipore
Jessore	200.1	210.5	...	79.2	...	25.8	...	...	...	79.4
Rampore Beaulah	256.2	...	50.9	25.9	62.6	23.0	43.3	...	...	115.5
Darjiling	108.0
Dacca	27.4	...	...	0.5	21.4	...	17.8	...	...	15.6
Naraingunge	70.8
Chittagong	92.4	32.9	...	...	...	...	...	...	...	130.7
Comillah	175.1	16.2	3.1	10.9	...	3.6	...	...	...	153.4
Patna City	140.5	...	...	...	...	...	...	...	...	63.7
Gya	377.7	8.2	25.3	15.7	19.9	14.1	20.4	21.3	15.8	171.9
Arrah
Mosuffepore	38.6	11.6	...	17.1	...	...	...	...	21.4
Durbhanga	167.9	36.2	25.2	15.6	...	...	...	...	...	45.8
Baran	38.9	...	8.4	...	...	...	...	...	...	14.9
Bhawalpore	174.2	25.3	...	...	...	...	...	...	...	155.8
Monghyr	105.1	15.7	...	5.1	41.3	...	...	...	...	...
Purneah	104.6	31.7	...	...	...	125.0
Puri
Total	7	416	176	...	...	60	33	39	19	31	152.6	46.1	11.9	9.6	16.2	15.0	19.2	19.1	25.7	60.1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 7th March 1887.R. LIDDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT-BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water in the Rivers Ganges, Bhagiruthce, Jellinghee, and Brahmapootra, for the month of January 1887.

Date.	RIVER GANGES.										RIVER BHAGIRUTHCE.		RIVER JELLINGHEE.		RIVER BRAHMAPOOTRA.	
	Mirzapore.	Benares.	Canar.	Unnapore.	Monghyr.	Sahabganje.	Rampore Feaulah.	Gaidoo.	Berhampore.	Krishnagar.	Gowbatty.					
	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.	Height over zero of gauge.
1st	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
2nd	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
3rd	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
4th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
5th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
6th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
7th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
8th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
9th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
10th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
11th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
12th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
13th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
14th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
15th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
16th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
17th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
18th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
19th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
20th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
21st	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
22nd	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
23rd	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
24th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
25th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
26th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
27th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
28th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
29th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
30th	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75

The 8th March 1887.

B. B. BUCKLEY,
Unani-Secy. to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing quantities of Goods carried during the month of December 1886.

ORISSA CIRCLE.

TALDUNDAM CANAL SYSTEM.

LENGTH OF CANAL OPEN { Taldundah Canal ... 27 miles.
Machgong " ... 4 "

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
	1. Grain ...							
	2. Cotton ...							
	3. Oilseeds ...							
	4. Salt ...							
	5. Piece-goods ...							
	6. Metal ...							
	7. Building materials ...							
	8. Miscellaneous ...							
	9. Fuel ...							
	10. Timber ...							
	11. Bamboos ...							
	12. Total ...							
50	13. Total of same month last year ...			36	2,557	36	2,557	

	Up.	Down.	Total.		Rs. A. P.
4. Total number of boats plying cargo No.				Total tollage of month— 24+25+26 ...	.....
5. Total number of boats plying passenger No.				Total tollage of same month last year ...	127 5 7
6. Total registered tonnage, cargo ...				<i>Memorandum of Tollage.</i>	
7. Total registered tonnage, passenger ...					Rs. A. P.
8. Ton mileage ...				1. Balance not recovered on the 1st of the month ...	27 9 9
9. Estimated value of cargo Rs.				2. Tollage per month ...	.....
10. Number of passengers ...					
11. Rafts, bamboos ... o. ft.		Nil		3. Total ...	27 9 9
12. Do., bullahs "				4. Amount credited in the accounts of the month ...	27 9 9
13. Estimated value of rafts Rs.					
14. Tollage on boats "				5. Balance due at the end of the month .	.....
15. Compounded tollage on boats ... Rs.					
16. Tollage on rafts "					
17. Total tollage on boats per ton-mile ...					
18. Ditto on rafts per 100 cubic feet ...					

NOTE.—There was no traffic during the month owing to insufficiency of water in the canal caused by the breach in the Mahanuddy Weir.

KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	
		Up.	Down.	Total.	Rupees.	Tons.	
23	1. Grain ...	108	64	172	14,110	172	14,110
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
4	3. Oilseeds ...	44	57	101	7,000	101	7,000
8	4. Salt ...	77	.....	77	6,740	77	6,740
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
11	7. Building materials ...	49	65	114	380	20	30
85	8. Miscellaneous ...	408	260	668	4,39,570	666	4,39,520
5	9. Fuel ...	37	.....	37	110	37	110
7 rafts	10. Timber ...	226 c. ft.	6 c. ft.	232 c. ft.	810	232 c. ft.	810
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
136 & 7 rafts	12. Total ..	{ 723 & 226 c. ft.	{ 446 & 6 c. ft.	{ 1,169 & 232 c. ft.	{ 4,68,720	{ 1,073 & 232 c. ft.	{ 4,68,320
690	13. Total of same month last year ...	.....	.....	1,753	1,77,100	1,753	1,77,100

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo No.	75	61	136	Total tollage of month— 24 + 25 + 26 ...	1,363 2 0
15. Total number of boats plying passenger No.	30	32	62	Total tollage of same month last year ...	4,364 7 0
16. Total registered tonnage, cargo ...	723	446	1,169	<i>Memorandum of Tollage.</i>	
17. Total registered tonnage, passenger ...	701	705	1,406		Rs. A. P.
18. Ton mileage ...	19,729	12,097	31,826	1. Balance not recovered on the 1st of the month	3,552 1 2
19. Estimated value of cargo Rs.	2,68,620	1,99,290	4,67,910	2. Tollage per month ...	1,363 2 0
20. Number of passengers ...	1,145	762	1,907		
21. Rafts, bamboos c. ft.	.....	.....	.....
22. Do., timbers No.	226	6	232		
23. Estimated value of rafts Rs.	800	10	810	3. Total ...	4,915 3 0
24. Tollage on boats ..	733-8-3	612-14-11	1,346-7-2		
25. Compounded tollage on boats Rs.	.....	.....	.....	4. Amount credited in the accounts of the month	2,278 5 0
26. Tollage on rafts ..	16-3-4	0-8-0	16-11-4		
27. Total tollage on boats per ton-mile ...	.....	.....	2-0-8-1		
28. Ditto on rafts per 100 cubic feet ...	.....	.....	6-15-9	5. Balance due at the end of the month ...	2,636 14 0

HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 23 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity -Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
28	1. Grain ...	92	.....	92	2,400	.92	2,400	
4	2. Cotton ...	20	.....	20	1,900	20	1,900	
4	3. Oilseeds ...	5	4	9	680	9	680	
.....	4. Salt ...	.....	.....	.....	.....	.....	.....
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
15	7. Building materials ...	.....	136	136	100	.....	.....
7	8. Miscellaneous ...	14	8	22	4,130	22	4,130	
1	9. Fuel ...	3	.....	3	10	3	10	
1	10. Timber ...	2	.....	2	160	2	160	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
60	12. Total ...	136	148	284	9,380	148	9,280	
473	13. Total of same month last year ...	.....	.....	1,557	1,26,260	1,553	1,26,060	

	Up.	Down.	Total.		Rs. A.
14. Total number of boats plying cargo No.	41	19	60	Total tollage of month— 24 + 25 + 26 ...	118 12
15. Total number of boats plying passenger No.	1	.....	1	Total tollage of same month last year ...	855 10
16. Total registered tonnage, cargo ...	136	148	284	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	1	.....	1		
18. Ton mileage	3,445	1,428	4,873		
19. Estimated value of cargo Rs.	8,480	900	9,380		
20. Number of passengers ...	3	.....	3	1. Balance not recovered on the 1st of the month ...	253 6
21. Rafts, bamboos c. ft.	.....	.....	.....	2. Tollage per month ...	118 12
22. Do., bullahs "	.....	.....	.....	3. Total ..	372 2
23. Estimated value of rafts, Rs.	.....	.....	.....	4. Amount credited in the accounts of the month ...	296 8
24. Tollage on boats "	81-6-6	37 6 0	118-12-6	5. Balance due at the end of the month ...	75 2
25. Compounded tollage on boats ... Rs.	.....	.....	.....
26. Tollage on rafts	.....	.....	.....
27. Total tollage on boats per ton-mile	.....	.....	0-0-47		
28. Ditto on rafts per 100 cubic feet	.....	.....	.....

HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupces.	Tons.	Rupces.	
18	1. Grain ...	5	120	125	2,768	125	2,768	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
3	3. Oilseeds ...	27	.....	27	902	27	902	
.....	4. Salt ...	.....	.....	.....	.....	.....	.....
8	5. Piece-goods ...	40	.....	40	5,700	40	5,700	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
57	7. Building materials ...	1,028	.....	1,028	237	.....	.....
76	8. Miscellaneous ...	31	416	447	630	31	630	
3	9. Fuel ...	29	.....	29	41	.....	.....
.....	10. Timber ...	.....	.....	.....	2,442	.....	.....
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
165	12. Total ...	1,160	536	1,696	12,720	223	10,000	
233	13. Total of same month last year ...	.....	.....	360	25,520	313	25,388	

	Up.	Down.	Total.		Rs. A P.
14. Total number of boats plying cargo ... No.	78	87	165	Total tollage of month— 24 + 25 + 26 ...	295 11 9
15. Total number of boats plying passenger ... No.	.....	.....	.....	Total tollage of same month last year ...	215 0 6
16. Total registered tonnage, cargo ...	1,160	536	1,696	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	.....	.....	.....
18. Ton mileage ...	13,922	6,552	20,474	1. Balance not recovered on the 1st of the month ...	Rs. A P. 34 15
19. Estimated value of cargo Rs.	10,035	2,685	12,720*		
20. Number of passengers ...	.....	.....	.....
21. Rafts, bamboos c. ft.	.....	.....	.....
22. Do., bullahs "	815	.....	815		
23. Estimated value of rafts Rs.	2,442	.....	2,442	2. Tollage per month ...	295 11
24. Tollage on boats "	201-11-0	57-8-9	259-3-9	3. Total ...	330 11
25. Compounded tollage on boats ... Rs.	.....	.....	.....	4. Amount credited in the accounts of the month ...	267 4
26. Tollage on rafts "	36-8-0	.....	36-8-0		
27. Total tollage on boats per ton-mile ...	.....	.....	0-0-2-7	5. Balance due at the end of the month ...	63 3
28. Ditto on rafts per 100 cubic feet ...	.....	.....	4-8-0		

* Includes value of rafts.

SOUTH-WESTERN CIRCLE.

MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
550	1. Grain	3,884	230	4,114	1,38,834	4,114	1,38,834	
...	2. Cotton	...	...	...	...	...	...
13	3. Oilseeds	...	62	62	5,824	62	5,824	
65	4. Salt	...	731	731	52,586	731	52,586	
8	5. Piece-goods	2	7	9	14,000	9	14,000	
2	6. Metal	2	3	5	3,900	5	3,900	
12	7. Building materials	31	27	58	700	58	700	
250	8. Miscellaneous	570	306	876	3,72,069	876	3,72,069	
24	9. Fuel	218	42	260	8,351	260	8,351	
81 rafts	10. Timber	17,745 c. ft.	318 c. ft.	18,063 c. ft.	14,181	18,063 c. ft.	14,181	
6 "	11. Bamboos	1,200 "	100 "	1,300 "	73	1,300 "	73	
924 and 87- rafts	12. Total	4,707 and 18,945 c. ft.	1,408 and 418 c. ft.	6,115 and 19,363 c. ft.	6,115 and 6,10,518	6,115 and 19,363 c. ft.	6,10,518	
4,488	13. Total of same month last year	...	...	10,289	7,36,764	10,289	7,36,764	

	Up.	Down.	Total.		Rs. A.
14. Total number of boats plying cargo No.	694	230	924	Total tollage of month— 24 + 25 + 26	7,014 10
15. Total number of boats plying passenger No.	488	595	1,083		
154. Total number of boats plying empty No.	324	540	864	Total tollage of same month last year .	11,740 3
16. Total registered tonnage, cargo	8,537	3,226	11,763	Memorandum of Tollage.	
17. Total registered tonnage, passenger	2,915	3,347	6,262		
174. Total registered tonnage, empty	1,119	1,764	2,883		Rs. A.
18. Ton-mileage	3,14,294	1,68,744	4,83,038	1. Balance not recovered on the 1st of the month	1,832 2
19. Estimated value of cargo	4,17,716	1,78,548	5,96,264	For steamers (arrears)...	2,400 0
20. Number of passengers	4,541	6,279	10,820		
21. Rafts, bamboos c. ft.	1,200	100	1,300	2. Tollage per month	7,014 10
22. Do., bullahs "	17,745	318	18,063		
23. Estimated value of rafts	13,704	550	14,254	3. Total	11,216 1
24. Tollage on boats Rs.	3,613-3-0	1,936-5-9	5,549 7-9		
25. Compounded tollage on boats ... Rs.	...	...	1,200	4. Amount paid into Treasury during the month	5,877
26. Tollage on rafts "	262-14-0	2-5-0	265-3-0		
27. Total tollage on boats per ton-mile Pice	2 21	2 20	2 20		
28. Ditto on rafts per 100 cubic feet Rs.	1 6-3	0-10-6	1-6-0	5. Balance due at the end of the month	5,330

HIDGELLER TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
528	1. Grain ...	2,114	7	2,121	95,080	2,121	95,080	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....
8	4. Salt ...	.....	79	79	5,500	79	5,500	
3	5. Piece-goods ...	.....	2	2	1,500	2	1,500	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
7	7. Building materials ...	14	20	34	341	34	341	
659	8. Miscellaneous ...	193	193	386	41,313	386	41,313	
6	9. Fuel ...	11	6	17	360	17	360	
10 rafts	10. Timber ...	735 c. ft.	317 c. ft.	1,052 c. ft.	1,085	1,052 c. ft.	1,085	
4 "	11. Bamboos ...	1,200 "	255 "	1,455 "	183	1,455 "	183	
1,211 & 14 rafts	12. Total ...	2,332 & 1,935 c. ft	307 & 572 c. ft.	2,639 & 2,507 c. ft.	1,45,362	2,639 & 2,507 c. ft.	1,45,362	
1,537	13. Total of same month last year ...			2,883	1,77,051	2,818	1,66,801	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo No.	658	553	1,211	Total tollage of month— 24 + 25 + 26 ...	2,001 2 6
15. Total number of boats plying passenger No.	43	61	104	Total tollage of same month last year	2,438 10 6
16. Total registered tonnage, cargo ...	5,066	2,272	7,338	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	170	215	385		
18. Ton-mileage	77,415	34,898	1,12,313	Rs. A. P.	
19. Estimated value of cargo ...	1,04,965	39,129	1,44,094	1. Balance not recovered on the 1st of the month ...	616 6 9
20. Number of passengers ...	287	473	760	2. Tollage per month ...	2,001 2 6
21. Rafts, bamboos c. ft.	1,200	255	1,455	3. Total ...	2,617 9 3
22. Do., bullahs "	735	317	1,052	4. Amount paid into treasury during the month ...	2,038 10 6
23. Estimated value of rafts ...	913	355	1,268	5. Balance due at the end of the month ...	578 14 9
24. Tollage on boats Rs.	1,312-7-6	566-12-9	1,879-4-3		
25. Compounded tollage on boats ... Rs.	46-15-6	46-15-6	93-15-0		
26. Tollage on rafts "	16-2-0	11-13-3	27-15-3		
27. Total tollage on boats per ton-mile ...	.....	.....	0-0-3		
28. Ditto on rafts per 100 cubic feet ...	.....	.....	1-1-10		

SONE CIRCLE.
PATNA CANAL SYSTEM.
LENGTH OF CANAL OPEN, 86½ MILES.

Number of boats canals.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
10	1. Grain ...	...	123	123	6,635	123	6,635	
.....	2. Cotton ...	1	.....	1	480	1	480	
10	3. Oilseeds ...	.....	171	171	28,677	171	28,677	
1	4. Salt ...	45	.....	45	4,224	45	4,224	
37	5. Piece-goods ...	225	.....	225	33,159	225	33,159	
.....	6. Metal ...	15	.....	15	5,010	15	5,010	
60	7. Building materials ...	3	456	459	5,991	277	4,998	
57	8. Miscellaneous ...	206	233	439	31,779	367	28,909	
9	9. Fuel ...	13	215	228	1,027	228	1,027	
2	10. Timber ...	7	.....	7	104	6	86	
17 rafts	11. Bamboos ...	.....	246	246	1,563	246	1,563	
53 "		.....	446	446	6,611	446	6,611	
186 & 70 rafts	12. Total ...	515	1,890	2,405	1,25,260	2,150	1,21,381	
136	13. Total of same month last year ...	.....	.....	1,735	47,194	1,717	46,974	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo No.	68	118	186	Total tollage of month— 24 + 25 + 26 ...	2,076 3 8
15. Total number of boats plying passenger No.	5	5	10		
15½. Total number of empty boats	77	22	99	Total tollage of same month last year ...	1,063 1 4
16. Total registered tonnage, cargo	885	1,695	2,580		
17. Total registered tonnage, passenger	135	117	252		
17½. Ditto of empty boats	241	79	320		
18. Ton-mileage	72,994	1,15,297	1,88,291		
19. Estimated value of cargo	57,787	59,299	1,17,086		
20. Number of passengers	443½	272½	716		
21. Rafts, bamboos c. ft.	.....	66,892	66,892		
22. Do., bullahs "	..	18,425	18,425		
23. Estimated value of rafts	.....	8,174	8,174		
24. Tollage on boats Rs.	611-3-9	943-3-9	1,554-6-9		
25. Compounded tollage on boats Rs.	75	75	150		
26. Tollage on rafts "	.....	371-12-6	371-12-6		
27. Total tollage on boats per ton-mile	.....	.....	1-7 pies.		
28. Total tollage on rafts per 100 cubic feet	.....	.....	0-6-11		

Memorandum of Tollage.		Rs. A. P.
1. Balance not recovered on the 1st of the month	...	121 13 9
2. Tollage per month	...	2 076 3 8
3. Total	...	2,198 1 0
4. Amount credited in the accounts of the month	...	1,844 15 9
5. Balance due at the end of the month	...	353 1 3

ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
32	1. Grain ...	.....	405	405	22,724	405	22,724	
1	2. Cotton ...	.....	1	1	130	1	130	
23	3. Oilseeds ...	.....	196	196	14,965	196	14,965	
36	4. Salt ...	371	.....	371	36,893	371	36,893	
1	5. Piece-goods (shawls) ...	14	.....	14	19,538	14	19,538	
1	6. Metal ...	1	.....	1	328	.....	.....
51	7. Building materials ...	2	473	475	1,155	65	791	
64	8. Miscellaneous ...	24	152	176	24,464	176	24,464	
3	9. Fuel ...	9	20	29	427	.....	.....
Rafts {	10. Timber ...	.....	722	722	5,347	722	5,347	
	11. Bamboos ...	.....	66	66	1,000	66	1,000	
212	12. Total ...	421	2,035	2,456	1,26,971	2,016	1,25,852	
11	13. Total of same month last year ...	.....	.....	1,710	44,908	1,702	44,792	
		Up.	Down.	Total.			Rs. A. P.	
Total number of boats plying cargo No.		50	162	212	Total tollage of month— 24 + 25 + 26 ...		1,450 15 6	
Total number of boats plying passenger No.		6	8	14				
Total number of empty boats No.		115	16	131	Total tollage of same month last year ...		581 10 6	
Total registered tonnage, cargo ...		611	2,015	2,626				
Total registered tonnage, passenger ...		385	436	821				
Total registered tonnage, empty ...		332	66	398				
Ton-mileage ...		69,439	1,17,085	1,86,524				
Estimated value of cargo ...		62,784	57,840	1,20,624				
Number of passengers ...		951	1,038	1,989				
Rafts, bamboos o. ft. ....		.....	10,000	10,000				
Do. hullahs " ....		.....	54,204	54,204				
Estimated value of rafts ...		.....	6,347	6,347				
Tollage on boats Rs. 267-15-6			701-15-6	969-15-0				
Compounded tollage on boats Rs. 196-0-0			196-0-0	392-0-0				
Tollage on rafts "			89-0-0	89-0-0				
Total tollage on boats per ton-mile ...		.....	.....	1 4 pies				
Ditto on rafts per 100 cubic feet ...		.....	.....	2 2 as.				
						Memorandum of Tollage.		
						Rs. A. P.		
						1. Balance not recovered on the 1st of the month ...		70 10 3
						2. Tollage per month ...		1,450 15 0
						3. Total ...		1,521 9 3
						4. Amount credited in the accounts of the month ...		1,406 10 9
						5. Balance due at the end of the month ...		117 14 6

BUXAR CANAL SYSTEM

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	
		Up.	Down.	Total.	Rupees.	Tons.	
18	1. Grain ...	7	254	261	24,885	261	24,885
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
3	3. Oilseeds ...	.....	35	35	4,605	35	4,605
.....	4. Salt ...	10	.....	10	886	10	886
.....	5. Piece-goods ...	3	1	4	4,415	4	4,415
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
36	7. Building materials ...	.....	476	476	17,750	94	3,500
18	8. Miscellaneous ...	38	112	150	12,227	150	12,227
7	9. Fuel ...	77	.....	77	1,450	.....	.....
Rafts {	10. Timber ...	.....	182	182	5,877	182	5,877
	11. Bamboos ...	.....	347	347	6,517	347	6,517
82	12. Total ...	135	1,407	1,542	78,612	1,083	62,912
45	13. Total of same month last year ...	.....	.....	405	13,313	405	13,313
		Up.	Down.	Total.			Rs. A.
14.	Total number of boats plying cargo ... No.	16	66	82	Total tollage of month— 24 + 25 + 26 ...		793 7
15.	Total number of boats plying passenger ... No.	9	10	19			
15½.	Total number of empty boats ... No.	46	8	54	Total tollage of same month last year ...		351 1
16.	Total registered tonnage, cargo ...	173	1,695	1,868			
17.	Total registered tonnage, passenger ...	243	245	488			
17½.	Total registered tonnage, empty ...	155	24	179			
18.	Ton-mileage ...	6,620	44,047	50,667	Memorandum of Tollage.		
19.	Estimated value of cargo ...	12,551	53,667	66,218			
20.	Number of passengers ...	575	681	1,256	1. Balance not recovered on the 1st of the month ...		39 2
21.	Rafts, bamboos ... c. ft.	.....	52,140	52,140			
22.	Do., bullocks ...	.....	13,639	13,639	2. Tollage per month ...		793 7
23.	Estimated value of rafts ...	.....	12,394	12,394			
24.	Tollage on boats ... Rs.	70-9-0	263-3-3	333-12-3	3. Total ...		832 9
25.	Compounded tollage on boats ... Rs.	75	123	198			
26.	Tollage on rafts ...	.....	261-10-9	261-10-9	4. Amount credited in the accounts of the month ...		812 1
27.	Total tollage on boats per ton-mile ...	.....	.....	0-0-2			
28.	Ditto on rafts per 100 cubic feet ...	.....	.....	0-6-4	5. Balance due at the end of the month ...		13 8

ABSTRACT FOR THE MONTH OF DECEMBER 1886. AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

CANAL.	TRAFFIC, 1886-87.						TRAFFIC, 1885-86.						REMARKS.
	During the month.			To end of the month.			During the month.			To end of the month.			
<i>Orissa Circle.</i>	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Midnapore Canal System ...				1,500	11	4	127	5	7	1,060	13	3	
Midnapore Canal System ...	1,363	2	6	26,332	13	7	4,364	7	2	31,616	11	3	
High Level Canal, Range I	118	12	6	4,390	11	0	855	10	0	5,085	1	2	
Ditto, Range II	295	11	9	2,443	0	6	215	0	6	2,080	3	4	
Ditto, Range III	207	0	3	1,470	8	6	60	8	6	794	6	3	
Total Orissa Circle ...	1,984	11	0	36,337	12	11	5,622	15	9	40,637	3	3	
<i>South-Western Circle.</i>													
Midnapore Canal ...	7,014	10	9	81,130	3	0	14,740	3	9	1,01,857	8	3	
Edgellie Tidal Canal ...	2,001	2	6	40,607	1	3	2,438	10	6	40,116	5	3	
Total South-Western Circle	9,015	13	3	1,21,737	4	3	17,178	14	3	1,41,973	13	6	
<i>Sone Circle.</i>													
Midnapore Canal System ...	2,076	3	3	16,883	4	6	1,063	1	4	15,616	6	4	
Midnapore ditto ...	1,450	15	0	14,064	13	4	581	10	6	11,185	6	1	
Midnapore ditto ...	793	7	0	5,873	11	4	351	1	6	4,708	2	9	
Total Sone Circle ...	4,320	9	3	36,821	13	2	1,995	13	4	31,509	15	2	
GRAND TOTAL ...	15,321	1	6	1,94,896	14	4	24,797	11	4	2,14,120	15	11	

GOVERNMENT TRANSPORT SERVICE.

CANAL.	TRAFFIC, 1886-87.									TRAFFIC, 1885-86.								
	During the month.			To end of the month.			During the month.			To end of the month.			During the month.			To end of the month.		
	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.
<i>Orissa Circle.</i>	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	51	6	41 15 3	6,781	12,417	7,578 5 3	1,346	3,210	2,605 6 0	10,136	30,528	14,147 15 1						
Total Orissa Circle ...	51	6	41 15 3	6,781	12,417	7,578 5 3	1,346	3,210	2,605 6 0	10,136	30,528	14,147 15 1						

Transport service on the Midnapore and Sone Canals is under contract

TOTAL NAVIGATION RECEIPTS.

CANAL.	EARNINGS, 1886-87.						EARNINGS, 1885-86.						REMARKS.
	During the month.			To end of the month.			During the month.			To end of the month.			
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Orissa Canals...	2,026	10	3	43,916	2	2	8,228	5	9	54,785	2	4	
Midnapore Canal	7,014	10	9	81,130	3	0	14,740	3	9	1,05,279	3	6	
Edgollie Tidal Canal	2,001	2	6	40,607	1	3	2,438	10	6	40,116	5	3	
Sone Canals ...	4,320	9	3	36,821	13	2	2,280	13	4	35,353	13	4	
Total	15,363	0	9	2,02,475	3	7	27,688	1	4	2,35,534	8	5	

R. B. BUCKLEY,

Under-Secy. to the Govt. of Bengal.

CALCUTTA,
The 7th March 1887.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

ORIS-A COAST CANAL.

LENGTH OF CANAL OPEN, 91 MILES.

Statement showing Quantities of Goods carried during the month of January 1887.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.	
		Quantity—Tons.			Value.	Quantity.	Value.
		Up	Down.	Total.	Rupees.	Tons.	Rupees.
251	1. Grain ...	2,439	17	2,456	75,825	2,456	75,825
2	2. Cotton ...	.....	5	5	1,750	5	1,750
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....
24	4. Salt ...	.....	157	157	9,250	157	9,250
4	5. Piece-goods ...	.....	8	8	4,500	8	4,500
3	6. Metal ...	.....	1	1	260	1	260
3	7. Building materials ...	6	2	8	33	8	33
603	8. Miscellaneous ...	132	82	214	14,873	214	14,873
9	9. Fuel ...	4	34	38	466	31	341
2 rafts	10. Timber ...	198 c. ft	.....	198 c. ft.	228	198 c. ft	228
18 „	11. Bamboos ...	250 „	525 c. ft	775 „	69	775 „	69
899 & 20 rafts	12. Total ...	2,581 & 448 c. ft	306 & 525 c. ft.	2,887 & 973 c. ft.	1,07,254	2,880 & 973 c. ft.	1,07,129
787	13. Total of same month last year ...	.....	.....	2,245	70,313	2,245	70,313

Up.	Down	Total.		Rs.	
14. Total number of boats plying cargo No	422	477	899	Total tollage of month— 24+25+26 ...	3,003
15. Total number of boats plying passenger No.	33	25	58	Total tollage of same month last year	2,203
16. Total registered tonnage, cargo ...	5,191	2,554	7,745	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	147	113	260		
18. Ton mileage ...	118,586	51,818	170,404	Rs.	
19. Estimated value of cargo Rs.	78,620	28,337	1,06,957	1. Balance not recovered on the 1st of the month ...	462
20. Number of passengers ...	252	252	504	2. Tollage per month ...	3,003
21. Rafts, bamboos .. c. ft.	250	525	775	3. Total ...	3,466
22. Do., bullahs ... „	198	.....	198	4. Amount paid into treasury during the month ...	2,570
23. Estimated value of rafts Rs.	243	54	297	5. Balance due at the end of the month ...	896
24. Tollage on boats „	2,063-2-9	883-15-6	2,947-2-3		
25. Compounded tollage on boats Rs.	29-3-6	23-0-0	52-3-6		
26. Tollage on rafts „	2-14-6	1-5-0	4-3-6		
27. Total tollage on boats per ton-mile ... Rs.	.....	.....	0-0-3		
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-6-11		

* The amount credited in the accounts of January 1887 is Rs. 2,002-9, of which Rs. 321-9 has been shown through mistake in last month's traffic statement.

CALCUTTA,
The 7th March 1887.

R. D. BUCKLEY,
Under-Secy. to the Govt. of Bengal

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

SOUTH-WESTERN CIRCLE.

CALCUTTA AND EASTERN CANALS.

Statement showing Quantities of Goods carried during the month of January 1887.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupess.	Tons.	Rupess.	
1,807	1. Grain ...	31,502	.....	31,502	22,18,393	31,502	22,18,393	
1	2. Cotton ...	18	...	18	9,000	18	9,000	
38	3. Oilseeds ...	753	12	765	88,080	765	88,080	
360	4. Salt ...	412	5,944	6,356	5,33,922	6,356	5,33,922	
....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
36	6. Metal ...	36	121	157	33,387	157	33,387	
124	7. Building materials	4,104	21	4,125	69,813	4,125	69,813	
2,183	8. Miscellaneous* ...	16,615	1,055	17,670	18,20,670	17,670	18,20,670	
632	9. Fuel ...	12,503	4,082	16,585	1,45,199	16,585	1,45,199	
....	10. Timber ...	.....	.....	.....	.....	.....	.....
....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
5,181	12. Total ...	65,943	11,235	77,178	49,18,464	77,178	49,18,464	
9,912	13. Total of same month last year ...	...	...	89,052	69,55,911	89,052	69,55,911	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo ... No.	4,565	616	5,181	Total tollage of month— 24 + 25 + 26 ...	48,408 2 3
14a. Ditto empty ditto ...	.....	.....	4,210	Total tollage of same month last year ..	53,411 11 9
15. Total number of boats plying passenger ... No.	207	13	220	<i>Memorandum of Tollage.</i>	
16. Total registered tonnage, cargo ...	1,93,105	33,453	2,26,558		
17. Total registered tonnage, passenger ...	12,425	900	13,325		
18. Ton-mileage ...	.....	.....	.....
19. Estimated value of cargo Rs.	42,12,467	7,05,997	49,18,464	1. Balance not recovered on the 1st of the month	1,552 10 9
20. Number of passengers ...	772	7	779	2. Tollage per month ...	48,408 2 3
21. Rafts, bamboos o. ft.	.....	.....	.....	3. Total ...	49,960 13 0
22. Do, bullehs ..	.....	.....	.....
23. Estimated value of rafts ...	.....	.....	.....
24. Tollage on boats Rs.	40,737-3-9	7,670-14-6	48,408-2-3	4. Amount paid into trea- sury during the month ...	47,693 9 3
25. Compounded tollage on boats Rs.	.....	.....	.....	5. Balance due at the end of the month ...	2,267 3 9
26. Tollage on rafts ..	.....	.....	.....
27. Total tollage on boats per ton-mile ...	.....	.....	.....
28. Total tollage on rafts per 100 cubic feet ...	.....	.....	.....

* For details see next page.

**ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS),
CALCUTTA AND EASTERN CANALS.**

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupces.	Tons.	Rupces.	
502	(a) Jute ...	11,412	.....	11,412	11,18,355	11,412	11,18,355	
56	(b) Jaggery ...	240	7	247	20,790	247	20,790	
1	(c) Sugar ..	14	.....	14	3,000	14	3,000	
12	(d) Tobacco ..	66	22	88	19,680	88	19,680	
823	(e) Fish ...	236	.....	236	65,994	236	65,994	
8	(f) Hides ...	12	.....	12	2,660	12	2,660	
85	(g) Poultry ...	18	.....	18	15,332	18	15,332	
122	(h) Hay and straw ...	984	.....	984	17,225	984	17,225	
59	(j) Oils ...	14	577	591	82,750	591	82,750	
27	(k) Earthenware ...	51	.....	51	712	51	712	
488	(m) Other miscellaneous	3,568	449	4,017	4,74,172	4,017	4,74,172	
2,183	Total Miscellaneous...	16,615	1,055	17,670	18,20,670	17,670	18,20,670	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.
SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

Statement showing Quantities of Goods carried during the month of January 1887.

Number of Boats or Rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	
		Up.	Down.	Total.	Rupees.	Tons.	
6,098	1. Grain ...	13,564	7	13,571	8,48,230	13,571	8,48,230
14	2. Cotton ...	105	.....	105	53,280	105	53,280
6	3. Oilseeds ...	65	12	77	8,700	77	8,700
65	4. Salt ...	451	365	816	68,550	816	68,550
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
232	7. Building materials ...	1,186	41	1,227	9,800	1,227	9,800
1,028	8. Miscellaneous ...	3,611	546	4,157	3,88,190	4,157	3,88,190
193	9. Fuel ...	2,627	32	2,659	23,579	2,659	23,579
2 rafts	10. Timber ...	14 No.	.....	14 No.	560	14 No.	560
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
641 & 2 rafts	12. Total ...	21,609 & 14 No.	1,003	22,612 & 14 No.	14,00,889	22,612 & 14 No.	14,00,889
2,169	13. Total of same month last year.			34,413	16,80,719	34,413	16,80,719

	Up.	Down.	Total.		Rs. A. P.
Total number of boats plying cargo No.	7,525	116	7,641	Total tollage of month— 24 + 25 + 26	13,820 15 6
a. Ditto empty ditto ...	.....	.....	1,843		
Total number of boats plying passenger No.	517	44	561	Total tollage of same month last year	13,926 12 0
Total registered tonnage, cargo	60,251	2,583	62,834		
Total registered tonnage, passenger	43,175	5,225	48,400		
Ton-mileage	.....	.....	.....
Estimated value of cargo Rs.	13,30,004	70,325	14,00,329		
Number of passengers	5,030	557	5,587		
Rafts, bamboos c. ft.	.....	.....	.....
Do., bullahs	.....	.....	.....
Estimated value of rafts Rs.	560	.....	560		
Tollage on boats	12,677-7-6	1,140-14-0	13,818-5-6		
Compounded tollage on boats	.....	.....	.....
Tollage on rafts	2-10-0	.....	2-10-0		
Total tollage on boats per ton-mile	.....	.....	.....
Total tollage on rafts per 100 cubic feet	.....	.....	.....

Memorandum of Tollage.

	Rs. A. P.
1. Balance not recovered on the 1st of the month	385 3 0
2. Tollage per month	13,820 15 6
3. Total	14,206 2 6
4. Amount paid into treasury during the month	13,911 11 9
5. Balance due at the end of the month	294 6 9

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

TOLLY'S NULLAH.

Number of boats or rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupces.	Tons.	Rupces.	
6	(a) Jute ...	94	.....	94	9,275	94	9,275	
62	(b) Jaggery ...	307	.....	307	25,860	307	25,860	
.....	(c) Sugar ...	.....	.....	.....	.....	.....	.....
17	(d) Tobacco ...	96	.....	96	20,287	96	20,287	
272	(e) Fish ...	49	9	58	16,452	58	16,452	
.....	(f) Hides ...	.....	.....	.....	.....	.....	.....
.....	(g) Poultry ...	.....	.....	.....	.....	.....	.....
217	(h) Hay and straw	705	.....	705	12,353	705	12,353	
52	(i) Oils ...	236	17	253	35,450	253	35,450	
95	(k) Earthenware ..	83	9	92	1,290	92	1,290	
307	(m) Other miscella- neous.	2,041	511	2,552	2,67,223	2,552	2,67,223	
1,028	Total Miscellaneous ...	3,611	546	4,157	3,88,190	4,157	3,88,190	

**ABSTRACT FOR THE MONTH OF JANUARY 1887 AS COMPARED WITH THE
CORRESPONDING MONTH OF THE PREVIOUS YEAR.**

	TRAFFIC, 1886-87.		TRAFFIC, 1886-86.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	48,408 2 3	2,67,866 2 9	53,411 11 9	2,85,816 1 9
Tolly's Nullah ...	13,820 15 6	80,516 9 6	13,926 12 0	84,578 0 3
Total ...	62,229 1 9	3,48,382 12 3	67,338 7 9	3,70,394 2 0

Calcutta,
The 7th March 1887.

R. B. BUCKLEY,
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

*Approximate return of traffic for the week ending Saturday, the 5th March 1887, compared
with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 5TH MARCH 1887.			WEEK ENDING SATURDAY, THE 6TH MARCH 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,380	3,53 931	6,251	1,035	2,42,090	4,587
Jute ...	78	58,479	1,060	50	28,525	477
Firewood ...	173	1,35,637	1,862	129	62,875	834
Other articles ...	1,118	3,00,465	4,588	1,196	2,19,835	4,908
Total ...	2,749	8,46,512	13,761	2,410	6,44,325	10,806

Weekly Return of Traffic Receipts on Indian railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	276,281	3,05,385 6 0	27,34,952 30	7,02,628 13 9	17,005 0 0	10,20,619 3 9	69,594	110,581	179,960
Or per mile of railway ...	292 3 9			463 12 6	11 9 11	677 10 2			
For previous 7 weeks of half-year ...	1,749,048	20,58,845 11 0	1,87,24,886 20	47,39,372 10 6	1,31,667 10 0	69,39,835 15 6	461,680	773,500	1,235,240
Total for 8 weeks ...	2,026,260	23,63,231 1 0	2,14,59,838 10	54,42,001 8 3	1,42,773 10 0	79,59,506 3 3	551,067	884,143	1,435,220
COMPARISON.									
Total for corresponding week of previous year ...	252,550	3,18,028 15 2	31,65,523 30	6,84,328 5 0	21,841 9 6	10,24,228 13 6	69,468	115,404	185,163
Per mile of railway corresponding week of previous year ...	209 14 9			451 11 6	14 6 8	676 0 11			
Total to corresponding date of previous year ...	1,878,102	22,12,709 12 8	2,36,50,144 10	56,28,776 0 3	1,84,137 2 2	80,35,621 15 1	509,761	920,620	1,430,381

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	10,24,229	676	1,515	10,20,619	678	1,515	4,24,27,523	28,005	1,515	4,22,93,270	27,916	.....	1,34,255

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,454	6,810 0 0	44,488 0	3,127 15 3	47 4 0	9,986 0 3	1,710	533	2,243
Or per mile of railway ...	218	119 1 1	777 30	54 10 11	0 13 3	174 9 3			
For previous 7 weeks of half-year ...	87,050	43,910 2 0	3,04,439 10	21,116 10 0	246 14 0	67,322 10 0	12,196	5,194	17,390
Total for 8 weeks ...	1,00,384	52,720 11 0	3,48,947 10	24,244 9 3	294 6 0	77,268 10 3	13,906	6,126	20,034
COMPARISON.									
Total for corresponding week of previous year ...	12,065	6,707 7 4	36,201 10	2,918 10 0	68 5 3	9,694 0 7	1,836	558	2,394
Per mile of railway corresponding week of previous year ...	211	117 4 3	633 0	51 0 6	1 3 1	169 7 9			
Total to corresponding date of previous year ...	93,177	49,290 6 5	3,44,070 30	21,047 0 0	590 10 6	70,538 0 11	15,511	5,825	21,337

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	2,243	169	57½	2,243	175	57½	4,41,033	7,710	57½	4,37,541	8,323	44,509	.....

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,750	470 1 0	25,305 50	698 1 0	7 8 0	1,105 10 0	344½	110	454½
or per mile of railway ...	229	39 2 9	2,108 50	57 5 5	0 10 0	92 2 2	28½	9	37½
for previous 7 weeks of half-year ...	19,222	3,273 1 0	1,60,255 20	3,816 15 0	68 14 0	7,128 14 0	2,461	1,004	3,465
Total for 8 weeks ...	21,972	3,743 2 0	1,75,651 10	4,505 0 0	76 6 0	8,253 8 0	2,805½	1,114	3,919½
COMPARISON.									
Total for corresponding week of previous year ...	2,727	401 9 5	80,836 30	574 14 0	31 15 3	1,005 4 8	191	506	697
or per mile of railway correspond- ing week of previous year ...	227	33 7 0	6,736 25	47 11 0	2 10 5	80 0 5	15½	42	57½
Total to corresponding date of previous year ...	20,467	3,440 3 7	4,29,637 0	4,641 1 0	202 2 0	8,283 6 7	1,473	3,328	4,801

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
13	Rs. 1,068	80	12	Rs. 1,166	97	12	Rs. 42,570	3,548	12	Rs. 43,032	3,586	1,662	.....

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,021	4,105 12 0	1,05,074 20	4,019 7 6	80 4 0	5,141 7 6	705	1,864½	2,569½
or per mile of railway ...	67	54 14 3	1,411 20	53 10 0	1 2 5	55 14 10	9½	25	34½
for previous 7 weeks of half-year ...	39,470	30,632 14 0	7,82,917 0	30,643 6 0	992 4 0	71,108 8 0	5,401½	8,373½	13,774½
Total for 8 weeks ...	44,491	34,738 10 0	8,87,991 20	44,492 13 6	1,018 8 0	86,249 15 6	6,106½	9,727½	15,834½
COMPARISON.									
Total for corresponding week of previous year ...	6,401	5,036 0 4	74,408 0	4,235 5 0	98 0 0	5,419 5 4	1,575	1,113	2,688
or per mile of railway correspond- ing week of previous year ...	86	67 5 3	1,005 25	57 4 8	1 4 11	59 14 10	21	15	36
Total to corresponding date of previous year ...	44,360	35,510 3 10	7,54,214 20	30,873 10 0	635 5 9	67,119 3 7	12,345	9,840	22,185

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
74½	Rs. 9,419	126	74½	Rs. 9,141	122	74½	Rs. 3,32,946	4,451	74½	Rs. 3,61,800	4,877	51,854	.....

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	24,338	7,100 0 0	10,804 0	378 9 0	0 4 4	7,479 9 0	1,058	42	1,100
Or per mile of railway ..	.....	310 1 7	.....	16 12 8	.....	330 2 7	.....	.....	.....
For previous 7 weeks of half-year ..	129,015	33,406 14 0	55,439 30	1,837 11 0	39 10 0	35,284 3 0	6,880	232	7,112
Total for 8 weeks ..	153,353	40,506 14 0	66,243 30	2,211 4 0	45 10 0	42,763 12 0	7,938	274	8,212
COMPARISON.									
Total for corresponding week of previous year ..	20,767½	5,353 13 8	14,000 30	468 0 0	5 6 3	5,825 12 11	1,004	80	1,084
Per mile of railway corresponding week of previous year ..	.....	240 10 0	.....	21 0 11	0 4 7	261 16 6	.....	.....	.....
Total to corresponding date of previous year ..	151,586½	38,013 1 4	1,05,041 10	3,586 15 0	44 5 5	42,544 5 9	8,980	1,660	10,640

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI. Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	5,820	262	22½	7,480	336	22½	2,66,048	10,115	22½	2,20,803	9,923	.....	4,185

INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	2,101	1,101 4 0	62,671 0	4,550 7 0	27 0 0	5,708 11 0	212	418	630
Or per mile of railway ..	.....	25 5 10	.....	108 5 6	0 10 3	137 5 7	.....	.....	.....
For previous 7 weeks of half-year ..	16,963	8,010 0 0	3,33,550 20	24,477 5 0	268 10 0	32,775 15 9	1,474	4,238	5,712
Total for 8 weeks ..	19,427	9,231 4 0	3,95,921 20	29,027 12 0	295 10 0	38,544 10 9	1,686	4,656	6,342

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI. Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
		Rs.		Rs.	Rs.			Rs.		Rs.	Rs.		
.....	42	5,709	137	.....	.....	42	1,81,201	3,124	.....	.....	.....

EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mt. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	104,030	54,341 0 0*	5,45,232 0	68,452 0 0	11,810 0 0	1,34,703 0 0	12,250	12,007	24,257
Of per mile of railway ...	448	233 0 0	2,330 0	292 0 0	.....	525 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	727,438	3,13,476 0 0	23,70,043 0	4,00,223 0 0	41,405 0 0	7,65,194 0 0	84,501	71,540	156,040
Total for 8 weeks ...	832,377	3,67,817 0 0	29,24,774 0	4,77,075 0 0	53,395 0 0	8,30,897 0 0	96,751	84,160	180,907
COMPARISON.									
Total for corresponding week of previous year (audited) ...	97,268	46,741 0 0	5,79,890 0	56,012 0 0	9,123 0 0	1,11,876 0 0	10,093	12,783	22,776
Per mile of railway corresponding period of previous year ...	416	200 0 0	2,478 0	239 0 0	.....	480 0 0	.....	.....	.....
Total to corresponding date of previous year ...	783,690	3,25,655 0 0	33,60,710 0	4,28,147 0 0	44,362 0 0	7,08,364 0 0	91,214	80,029	180,243

* Improvement in push traffic.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
234	1,11,876	478	234	1,31,703	576	234	41,94,103	17,796	234	49,02,545*	20,951	7,84,379	

* Audited up to week ending 16th December 1886.

BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 26th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mt. L.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,247	10,892 0 0	31,657 0	2,308 0 0	80 0 0	23,335 0 0	7,756	1,424	9,180
Of per mile of railway ...	234	87 0 0	248 0	19 0 0	.....	186 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	165,422	63,363 0 0	1,70,135 0	11,442 0 0	273 0 0	75,078 0 0	27,478	10,216	37,694
Total for 8 weeks ...	185,669	74,245 0 0	2,01,792 0	13,850 0 0	353 0 0	88,413 0 0	35,234	11,640	46,874
COMPARISON.									
Total for corresponding week of previous year (audited) ...	24,822	9,500 0 0	38,734 0	2,244 0 0	39 0 0	11,882 0 0	3,647	1,503	5,150
Per mile of railway corresponding period of previous year ...	199	77 0 0	310 0	18 0 0	.....	15 0 0	.....	.....	.....
Total to corresponding date of previous year ...	189,534	67,500 0 0	2,01,378 0	13,842 0 0	185 0 0	81,587 0 0	32,329	10,943	43,272

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	11,882	95	125	13,335	107	125	4,79,635	3,837	125	5,34,337*	4,275	84,732	

* Audited up to week ending 16th December 1886.

DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 26th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,574	4,746 0 0	54,567 0	3,247 0 0	55 0 0	8,088 0 0	2,230	2,700	4,930
Or per mile of railway	146	55 0 0	634 0	38 0 0	.....	93 0 0	.....	.....	.....
For previous 7 weeks of half-year	89,386	29,040 0 0	1,38,165 0	13,605 0 0	410 0 0	44,024 0 0	15,942	5,984	21,926
Total for 8 weeks	101,959	34,096 0 0	1,92,722 0	16,852 0 0	465 0 0	52,112 0 0	18,241	8,663	26,904
COMPARISON.									
Total for corresponding week of previous year (audited)	9,981	3,010 0 0	52,058 0	4,892 0 0	950 0 0	8,852 0 0	934	1,814	2,748
Per mile of railway corresponding period of previous year	116	35 0 0	605 0	57 0 0	.....	92 0 0	.....	.....	.....
Total to corresponding date of previous year	70,059	14,101 0 0	1,11,116 0	12,043 0 0	2,415 0 0	30,040 0 0	5,520	14,845	20,365

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
86	Rs. 6,912	Rs. 103	86	Rs. 8,088	Rs. 94	65	Rs. 1,06,258	Rs. 35	86	Rs. 2,49,240*	Rs. 62	Rs. 1,42,062	.....

* Audited up to week ending 18th December 1886.

NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 26th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,235	1,491 11 0	10,574 0	959 9 0	7 10 0	2,458 14 0	600	254	753
Or per mile of railway	155	54 12 0	608 0	35 3 0	0 5 0	89 4 0	.....	.....	.....
For previous 7 weeks of half-year	20,160	7,665 4 8	90,385 0	5,806 7 0	175 0 0	13,247 1 3	3,635	2,204	5,839
Total for 8 weeks	24,395	9,157 0 0	1,15,959 0	6,356 0 0	183 0 0	15,093 0 0	4,144	2,458	6,602
COMPARISON.									
Total for corresponding week of previous year	2,549	988 0 7	7,220 10	691 5 6	54 3 0	1,633 9 1	600	254	753
Per mile of railway corresponding week of previous year	94	36 4 0	265 0	25 11 0	2 0 0	59 15 0	.....	.....	.....
Total to corresponding date of previous year	20,014	7,890 12 0	95,678 30	5,011 0 6	167 8 0	13,030 5 6	4,217	2,105	6,322

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
27½	Rs. 1,634	Rs. 60	27½	Rs. 2,459	Rs. 90	27½	Rs. 71,200	Rs. 2,613	27½	Rs. 78,067	Rs. 2,865	Rs. 6,868	.....

KAUNIA AND DHARLLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 26th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,598	973 0 0	7,801 0	492 0 0	1,587 0 0	3,052 0 0	259	350	618
per mile of railway ...	70	26 0 0	211 0	13 0 0	...	89 0 0	7	9	16
or previous 8 weeks of half-year ...	15,381	5,863 0 0	20,631 0	2,833 0 0	9,860 0 0	18,676 0 0	1,889	2,018	3,907
Total for 9 weeks ...	17,980	6,836 0 0	28,437 0	3,325 0 0	11,447 0 0	21,028 0 0	2,148	2,377	4,525
COMPARISON.									
Total for corresponding week of previous year ...	2,870	1,192 0 0	3,844 0	339 0 0	2,331 0 0	3,962 0 0	259	359	618
per mile of railway corresponding week of previous year ...	78	32 0 0	104 0	9 0 0	...	41 0 0	7	7	14
Total to corresponding date of previous year ...	18,945	8,163 0 0	26,261 0	1,807 0 0	14,220 0 0	24,108 0 0	2,148	2,148	4,296

* Audited up to week ending 15th January 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 15TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,663	104	37	3,052	82	37	1,18,930	67	37	1,17,665*	66	.....	1,365

* Audited up to week ending 15th January 1887.

NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 26th February 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam boat (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,908	18,430 0 0	3,25,050 0	33,990 0 0	7,000 0 0	59,420 0 0	5,013	3,948	13,961
per mile of railway ...	96	74 0 0	904 0	137 0 0	...	241 0 0	20	16	36
or previous 8 weeks of half-year ...	134,183	1,01,039 0 0	10,13,580 0	2,01,886 0 0	32,300 0 0	3,36,115 0 0	35,692	67,434	1,03,126
Total for 9 weeks ...	158,191	1,20,369 0 0	12,38,630 0	2,35,876 0 0	39,300 0 0	3,95,535 0 0	40,614	70,376	1,10,990
COMPARISON.									
Total for corresponding week of previous year ...	25,580	19,637 7 0	2,91,726 0	39,134 5 4	8,067 12 4	60,840 8 8	5,012	10,383	15,395
per mile of railway corresponding week of previous year ...	103	78 15 1	1,171 0	157 2 8	...	246 1 0	20	42	62
Total to corresponding date of previous year ...	163,647	1,25,066 3 0	17,32,236 0	2,80,000 6 8	48,982 0 2	4,74,017 10 7	40,613	81,367	1,21,980

* Audited up to week ending 22nd January 1887.

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	66,800	268	249	59,420	239	249	21,41,476	179	249	24,06,972*	201	3,65,496	...

* Audited up to week ending 22nd January 1887.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 26th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	34,124	13,122 8 3	2,07,070 20	20,150 2 0	4,307 2 11	37,029 13 2	5,246	7,400	12,646
Or per mile of railway	139	53 5 0	842 0	83 2 0	17 11 0	150 3 6	.....	.....	.....
For previous 7 weeks of half-year	275,847	1,10,117 7 4	10,00,400 20	1,00,034 14 0	23,645 13 1	2,34,288 2 10	30,960	30,227	70,000
Total for 8 weeks	307,970	1,23,240 0 0	12,70,540 0	1,21,075 0 0	28,003 0 0	2,72,318 0 0	45,115	43,032	88,747
COMPARISON.									
Total for corresponding week of previous year on 226 miles open	33,760	12,437 10 6	1,89,023 10	14,324 0 0	2,769 7 5	29,851 7 11	4,292	5,768	10,060
Per mile of railway corresponding week of previous year	149	55 1 0	836 0	63 0 0	12 0 0	132 11 0	.....	.....	.....
Total to corresponding date of previous year	269,506	99,019 0 0	10,70,328 10	1,01,542 7 0	21,242 17 0	2,23,405 10 0	34,694	37,103	71,798

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 29,651	Rs. 131	246	Rs. 37,930	Rs. 154	226	Rs. 11,80,895	Rs. 5,235	246	Rs. 14,33,036	Rs. 5,829	Rs. 2,52,141	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 19th February 1887	Rs. A. P.
Corresponding week last year	4,843 0 0
Decrease	7,299 0 0
Receipts from 1st January to 19th February 1887	2,451 0 0
From 1st January to 20th February 1886	87,097 0 0
Decrease	45,356 0 0
Miles open week ending 19th February 1887	Miles.
Corresponding week last year	51
Increase	50
Receipts per mile open week ending 19th February 1887	Rs. A. P.
Corresponding week last year	95 0 11
Decrease	143 13 2
	48 12 3

CHIEF OFFICE, DARJEELING, the 28th February 1887.

W. STEVENSON, Secretary, D. H. Ry.

[REGISTERED No. 29.]

No. 11 of 1887.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 16, 1887.

OFFICIAL PAPERS.

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 12th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, Mar. 12, '87	Nil	Weather—windy; getting rapidly warmer. Harvesting of <i>rubbees</i> still continues; outturn good. Public health fair.
	2 Bankura, " 12 "	Nil	Weather—growing warmer daily; cloudy and windy at times. Gathering of winter crops continues all over the district. Sugarcane is still being cut and pressed. Common rice 23 to 30 seers per rupee. Cases of small-pox reported from Bishnupore sub-division; otherwise public health good.
	3 Beerbhoom, " 12 "	Nil	Weather—getting hot. <i>Rubbees</i> crops satisfactory. Sugarcane is being crushed. Prices stationary. Some cases of cholera and small-pox. General health good.
	4 Midnapore, " 12 "	Nil	Weather—getting warmer. Few crops on the ground except <i>boro</i> rice. Public health generally good, though a few cases of cholera and small-pox are still reported.
	5 Hooghly, " 12 "	Nil	Weather—very hot. State and prospects of crops good. Rain wanted for ploughing. Public health good.
	Howrah, " 15 "	Nil	Weather—seasonable. Sugarcane is being cut; outturn good. Area under <i>boro</i> paddy much less than last year.
<i>Central Districts.</i>			
PRESIDENCY DIV.	6 24-Pargahs, Mar. 15 '87	Nil	Weather—very hot. <i>Rubbees</i> harvest almost over. Sugar is still being manufactured. Public health good, with the exception of sporadic cases of fever and cholera.
	7 Nadia, " 12 "	Nil	Weather—very hot; south wind. Harvesting of wheat and barley has commenced in the south of the district. <i>Rubbees</i> outturn good. Public health good.
	8 Khoolna, " 12 "	Nil	Weather—fine; rather warm, with wind. No crops on the ground. Public health good.
	9 Jessore, " 12 "	Nil	Weather—cloudy with strong south breeze. Harvesting of winter crops nearing completion; outturn generally fair. Rain wanted for ploughing for <i>aus</i> crop. Public health fair.
RAJSHAHY DIV.	10 Moorshedabad, " 12 "	0.13	Weather—warm and cloudy. Prospects of crops favourable. Public health good, except that cholera is reported from a portion of Jangipore sub-division.
	11 Dinajpore, Mar. 12, '87	Nil	Weather—hot in the beginning of the week, but cloudy since 11th. <i>Rubbees</i> crops are being harvested. Public health fair. Rice selling at from 20 to 30 seers per rupee.
	12 Rajshahy, " 12 "	Nil	Weather—cloudy and hot. Condition of spring crops good. Manufacture of <i>ganja</i> continues. Public health fair.
	13 Rangpur, " 12 "	Nil	Weather—seasonable. Sowing of <i>aus</i> has commenced in places. Tobacco is the only important crop now on the ground. Public health good.
	14 Bogra, " 12 "	Nil	Weather—warm. Ploughing for jute, <i>aus</i> rice and other crops still continues. State and prospects of cold-weather crops continue good. Public health good.
	15 Pabna, " 12 "	Nil	Weather—cloudy and muggy; strong easterly winds. Reaping of <i>rubbees</i> crops going on. Public health good.
	16 Darjeeling, " 12 "	0.85	Weather—cloudy and windy. Winter crops progressing favourably. General health good.
	17 Jalpigoree, " 12 "	Nil	Hot weather is setting in. Lands are being ploughed for <i>dhadoi</i> rice and jute. Mustard has been harvested. Sugarcane and tobacco are being cut with good outturn. Except cholera at Berrubari, public health good.
<i>Eastern Districts.</i>			
DACCA DIVISION.	18 Dacca, Mar. 12, '87	Nil	Days hot and nights cool. Prospects of crops good. Pulses and mustard are being gathered. Ploughing for early rice and jute going on. Public health good.
	19 Farreedpore, " 12 "	Nil	Weather—cloudy and hot. <i>Rubbees</i> crops nearly harvested. General health good.
	20 Backergunge, " 11 "	Nil	Days hot, nights comparatively cool. Prospects of winter crops good. General health fair. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, " 11 "	Nil	A heavy storm on the morning of the 11th; weather still cloudy. Prospects of crops generally good.
CHITTAGONG DIV.	22 Chittagong, Mar. 15, '87	0.24	
	23 Noakhally, " 11 "	Nil	Weather—seasonable. Prospects of crops good. Prices steady. General health continues fair. A few cases of cholera reported from Sitakond.
	Fenny, " 11 "	3.41	Weather—generally cloudy with high winds. Cultivation of <i>aus</i> is progressing. Some damage has been done to the <i>rubbees</i> crops at Fenny and Rangunge by the late heavy rain.
	24 Tipperah, " 10 "	2.55	Weather—seasonable. Cultivation commenced with rain. Cholera still reported.
	Brahmanbaria, " 10 "	3.19	
	Chandpur, " 10 "	0.80	
CHITTAGONG DIV.	25 Chittagong Hill Tracts, " 8 "	4.36	Weather—becoming warmer daily. <i>Joom</i> cutting continues. Tobacco, chillies and other crops are doing well. Sugarcane pressing is nearly over. Public health generally good.
	Hill Tipperah, " 9 "	1.48	Weather—getting warm. Prospects of <i>boro</i> paddy and chillies fair. No other important crops on the fields. Public health good.

No.	District and date of return.	Rainfall at Sadar Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIV.	26 Patna, Mar. 12, '87	Nil	Weather—getting warmer daily. Harvesting of wheat and barley has commenced in places. Opium, peas and mustard are being gathered. Public health generally good.
	27 Gya „ 12 „	Nil	Weather—hot. <i>Rubbee</i> crops good. Opium is being extracted. Fever and cholera reported from some stations.
	28 Shuhabad, „ 12 „	Nil	Weather—growing hot. Harvesting of <i>rubbee</i> in progress. Weather favourable to opium; one-fourth of the drug gathered. Prices stationary. Public health fair.
	29 Darbhanga „ 12 „	Nil	Weather—getting warm. <i>Rubbee</i> is being harvested and prospects continue favourable. Opium is being collected. Indigo has begun to be sown. Lands are being prepared for paddy and <i>moong</i> sowings. Rice averages 20 seers per rupee. Public health generally good.
	30 Mungerpore „ 12 „	Nil	West wind has been replaced by a strong east wind. <i>Rubbee</i> harvest has commenced, and promises to be satisfactory. Prospects of poppy excellent. Public health fair.
	31 Saran „ 12 „	Nil	Mornings cool, days hot. <i>Rubbee</i> crops are being harvested. Sowing of indigo is going on. Poppy has been slightly damaged by caterpillars. Public health good.
	32 Champaran „ 12 „	Nil	Cloudy mornings with east wind. A few of the <i>rubbee</i> crops are being harvested. Opium collection and indigo sowing in progress. Prices stationary. Public health fair.
SHAHJHUR DIV.	33 Mounsy, Mar. 12 „	Nil	Weather—seasonable; cloudy at the latter part of the week. Mustard and pulses are being gathered. Standing crops doing well. Sporadic cases of small-pox continue to be reported from Begusarai; public health otherwise good. Prices steady.
	34 Haugulpore „ 12 „	Nil	Days getting warm, but nights still pleasant. Linseed, peas and <i>kesari</i> good. Wheat, especially on douras, uneven and not likely to be a full crop. Cultivation very forward. A little cholera in north.
	35 Purneah „ 12 „	Nil	Weather—still keeps fairly cool. Rain threatens. Prospects of crops still standing are good.
	36 Maldah „ 12 „	Nil	Weather—becoming warmer. Prospects of crops continue excellent. There is a tendency to rise in the prices of food-grain. Sporadic cases of cholera reported from Kaliachuk and Bholaht.
	37 Sonthal Pargah „ „	Nil	Weather—getting warmer. <i>Rubbee</i> crops good. Gram and peas are being harvested. <i>Boro</i> paddy is being transplanted in Rajmehal. General health good.
ORISSA.			
ORISSA DIV.	38 Cuttack Mar. 11 „	1.30	Heat moderate. Prospect of <i>dahua</i> rice and tobacco favourable. Price of common rice stationary. Public health generally good.
	39 Poores „ 10 „	0.12	Weather—seasonable. Land is being ploughed. Mango is in fruit. Prices stationary. Cholera has broken out in the town owing to influx of pilgrims for Dole Jatra festival.
	40 Balasore „ 11 „	Nil	Weather—getting warmer daily. Harvesting of <i>rubbee</i> crops still continues. Prospects of miscellaneous crops good. Cholera and fever prevail in Bhadruck and surrounding villages; otherwise public health good.
CHOTA NAAGPORE.			
<i>South-West Frontier Agents.</i>			
41 Hazaribagh Mar. 11, '87		Nil	Weather—seasonable; getting hot. Wheat is being harvested in places with fair outturn. Other standing crops doing well. Poppy is being lanced; crop generally very good. Small-pox reported from one thana; otherwise public health good.
42 Lohardugga „ 12 „		Nil	Weather—seasonable. Getting hot. Prospects of <i>rubbee</i> good. Harvesting commenced. Public health good. Prices steady.
43 Singhbhum „ 11 „		Nil	Weather—hot; cloudy at times; nights cool. <i>Boro</i> paddy is being reaped; outturn expected to be good. Sugarcane now cut; outturn fair. Public health good.
44 Wandbhum „ 12 „		Nil	Weather—seasonable. Somewhat cloudy and close for a day or two. Prospects of <i>rubbee</i> crops continue good. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 15th March 1887.P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

SUPPLEMENT TO THE CALCUTTA GAZETTE, MARCH 16, 1887.

or the week ending Friday, the 11th March 1887.

DISTRICT OBSERVATIONS.														Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.								
Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.									Average number of rainy days.	Normal number of rainy days.											
			Of week.			Since 1st of month.			Since 15th May 1886.															
			Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.													
75	0.0	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	ORISSA.								
71	4.0	Nil	0.07	0.18	0.07	0.31	-0.34	61.61	57.12	+4.39	0.5	0.5	False Point	Cuttack										
29	2.0	1.20	0.44	0.41	0.44	0.55	-0.11	64.61	53.06	-11.46	0.5	1.0	Cuttack	Cuttack										
14	0	Nil	Nil	0.35	Nil	0.46	-0.43	57.84	55.32	+2.52	0.0	0.0	Balasore	Balasore										
37	5.7	Nil	Nil	0.27	Nil	0.64	-0.24	52.16	65.01	-12.85	0.0	0.7	Saugor Island	South-West Midnapore	SOUTH-WEST BENGAL.									
37	0.1	Nil	Nil	0.29	Nil	0.81	-0.81	46.67	53.84	-7.27	0.0	1.0	Midnapore	Midnapore										
61	0.1	Nil	Nil	0.28	Nil	0.68	-0.68	57.23	53.98	+3.25	0.0	1.0	Calcutta	Howrah										
35	0.6	Nil	Nil	0.31	Nil	0.64	-0.64	53.07	48.10	+4.97	0.0	0.7	Burdwan	Burdwan										
40	0.3	Nil	Nil	0.32	Nil	0.47	-0.47	53.12	53.38	-0.26	0.0	0.8	Bankoora	Bankoora	SOUTH-WEST BENGAL.									
35	0.6	Nil	Nil	0.18	Nil	0.30	-0.30	60.67	53.14	+7.53	0.0	0.3	Raneegunge	Barishoom										
35	0.4	Nil	Nil	0.18	Nil	0.30	-0.30	60.48	50.16	+10.32	0.0	0.6	Borhampore	Moorsheadabad										
46	0.1	Nil	Nil	0.28	Nil	0.63	-0.63	55.26	50.80	+4.46	0.0	0.3	Krishnagur	Nuddea										
61	0.6	Nil	0.02	0.35	0.02	0.83	-0.81	59.46	55.88	+3.58	0.1	0.8	Jessore	Jessore	SOUTH-WEST BENGAL.									
76	8.7	Nil	Nil	0.17	3.07	0.74	+2.33	132.31	115.20	+17.11	0.0	0.3	Chittagong	Chittagong										
70	1.3	Nil	Nil	0.30	0.63	0.33	-0.20	78.43	79.95	-1.62	0.0	0.3	Demagiri	Chittagong Hill Tracts										
66	1.7	Nil	0.03	0.52	4.87	1.24	+3.83	122.85	111.36	+11.50	0.5	1.3	Barrisal	Jackergunge										
66	0.6	Nil	Nil	0.61	0.07	1.10	-1.03	60.73	58.43	+2.30	0.0	1.1	Furroodpore	Noakholly	SOUTH-WEST BENGAL.									
61	2.7	Nil	Nil	0.53	0.23	0.70	-0.47	77.10	60.40	+16.70	0.0	0.9	Dacca	Furroodpore										
77	2.7	2.35	0.89	0.68	2.21	0.97	+1.24	79.70	73.06	+6.64	0.8	1.1	Commillah	Dacca										
71	4.0	0.30	0.24	0.28	1.53	0.63	+0.91	69.23	69.13	+0.10	0.8	0.7	Mymensingh	Tipperah										
61	0	Nil	0.02	0.08	3.20	0.15	+2.05	68.62	57.33	+11.29	0.2	0.4	Bogra	Mymensingh	SOUTH-WEST BENGAL.									
71	1.1	Nil	Nil	0.28	1.01	0.63	+0.49	60.77	55.17	+5.60	0.0	0.7	Serajunge	Bogra										
67	0.3	Nil	Nil	0.30	Nil	0.29	-0.29	59.76	53.03	+6.74	0.0	0.5	Rampore Beaulah	Pubna										
67	0	Nil	Nil	0.10	Nil	0.18	-0.18	62.73	54.54	+8.39	0.0	0.4	Maldah	Rajshahye										
42	0	Nil	Nil	0.06	0.23	0.17	+0.06	74.31	54.37	+19.94	0.0	0.2	Dinapore	Maldah	SOUTH-WEST BENGAL.									
37	1.1	Nil	Nil	0.16	0.48	0.36	+0.12	74.31	74.25	+0.06	0.0	0.3	Rungpore	Dinapore										
30	0.3	Nil	Nil	0.14	1.01	0.27	-0.26	109.81	111.36	-1.45	0.0	0.4	Jalpigoree	Rungpore										
40	2.0	0.24	0.40	0.33	0.80	0.36	+0.14	142.09	118.08	+24.01	1.0	0.0	Darjeeling	Jalpigoree										
30	0.3	Nil	Nil	0.16	Nil	0.31	-0.31	50.15	57.48	+22.67	0.0	0.3	Purneah	Cooch Behar	SOUTH-WEST BENGAL.									
30	0	Nil	Nil	0.19	Nil	0.29	-0.29	61.11	42.86	+18.25	0.0	0.3	Mozufferpore	Darjeeling Hill Districts										
30	0	Nil	Nil	0.18	Nil	0.31	-0.31	63.13	48.80	+14.33	0.0	0.3	Durbhunga	Purneah										
44	0.3	Nil	Nil	0.27	Nil	0.33	-0.33	62.03	46.24	+15.79	0.0	0.3	Motihari	North Bhagulpore										
40	0	Nil	Nil	0.08	Nil	0.10	-0.10	62.93	42.12	+20.81	0.0	0.4	Chupra	Mozufferpore	SOUTH-WEST BENGAL.									
30	0	Nil	Nil	0.19	Nil	0.34	-0.34	56.22	40.11	+16.11	0.0	0.6	Buxar	Durbhunga										
33	0	Nil	Nil	0.13	Nil	0.31	-0.31	66.30	42.67	+23.63	0.0	0.4	Bhagulpore	Chumpran										
33	0	Nil	Nil	0.18	Nil	0.30	-0.30	71.40	49.73	+21.67	0.0	0.5	Doomka	Sarun										
30	0	Nil	Nil	0.60	Nil	0.79	-0.79	58.74	51.24	+7.50	0.0	1.2	Hazaribagh	Dohree	SOUTH-WEST BENGAL.									
30	0	Nil	Nil	0.33	Nil	0.43	-0.43	50.33	46.63	+3.70	0.0	1.0	Ranchoe	Buxar										
40	0	Nil	Nil	0.46	Nil	0.69	-0.69	48.31	33.80	+14.51	0.0	1.2	Chyabassa	Shahabad										
40	0	Nil	Nil	0.46	Nil	0.69	-0.69	48.31	33.80	+14.51	0.0	1.2	Chyabassa	Arrah										

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The means of the district are the numerical averages of the rainfall returns received in the district, i.e., from the total rainfall at the sub-divisional stations.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 11th of March 1887—continued.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May, 1886.	Average rainfall from 1st of May to date.
			Saturday, 5th March.	Sunday, 6th March.	Monday, 7th March.	Tuesday, 8th March.	Wednesday, 9th March.	Thursday, 10th March.	Friday, 11th March.	Number of rainy days.	of Rainfall week.				
NORTH BEHAR—continued.	Barru	Gopalgunj...	...	...	...	...	...	...	...	NH	NH	NH	0.01	68.95	...
		Sewan...	...	...	...	...	...	...	...	NH	NH	NH	0.10	69.01	...
NORTH BEHAR—continued.	Shahabad	Chaurah...	...	...	...	...	...	...	...	NH	NH	NH	0.19	68.12	...
		Buzar...	...	...	...	...	...	...	...	NH	NH	NH	0.12	69.84	...
NORTH BEHAR—continued.	Gya	Dohree...	...	...	...	...	...	...	...	NH	NH	NH	0.46	65.08	...
		Khulnash...	...	...	...	...	...	...	...	NH	NH	NH	0.18	65.67	...
NORTH BEHAR—continued.	Patna	Sasbaram...	...	...	...	...	...	...	...	NH	NH	NH	0.16	68.24	...
		Arrah...	...	...	...	...	...	...	...	NH	NH	NH	?	68.30	...
NORTH BEHAR—continued.	Patna	Mohania...	...	...	...	...	...	...	...	NH	NH	NH	?	68.30	...
		Aurungabad...	...	...	...	...	...	...	...	NH	NH	NH	0.34	68.84	...
NORTH BEHAR—continued.	Patna	Gya...	...	...	...	...	...	...	...	NH	NH	NH	0.22	68.48	...
		Nowadah...	...	...	...	...	...	...	...	NH	NH	NH	0.28	65.33	...
NORTH BEHAR—continued.	Patna	Jehanabad...	...	...	...	...	...	...	...	NH	NH	NH	0.21	64.09	...
		Arwal...	...	...	...	...	...	...	...	NH	NH	NH	?	64.14	...
NORTH BEHAR—continued.	Patna	Bandnagar...	...	...	...	...	...	...	...	NH	NH	NH	?	64.16	...
		Sherghati...	...	...	...	...	...	...	...	NH	NH	NH	?	60.25	...
NORTH BEHAR—continued.	Patna	Rajauli...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Pakri Barawan...	...	...	...	...	...	...	...	NH	NH	NH	?	68.68	...
NORTH BEHAR—continued.	Patna	Patna...	...	...	...	...	...	...	...	NH	NH	NH	0.11	65.08	...
		Dinapore...	...	...	...	...	...	...	...	NH	NH	NH	0.09	71.41	...
NORTH BEHAR—continued.	Patna	Bohar...	...	...	...	...	...	...	...	NH	NH	NH	0.14	65.02	...
		Barh...	...	...	...	...	...	...	...	NH	NH	NH	0.19	61.23	...
NORTH BEHAR—continued.	Patna	Bickram...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Hilsa...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
NORTH BEHAR—continued.	Monghyr	Begooeserai...	...	...	...	...	...	...	...	NH	NH	NH	0.26	62.42	...
		Monghyr...	...	...	...	...	...	...	...	NH	NH	NH	0.19	60.87	...
NORTH BEHAR—continued.	Monghyr	Jamui...	...	...	...	...	...	...	...	NH	NH	NH	0.22	60.88	...
		Gogri...	...	...	...	...	...	...	...	NH	NH	NH	?	65.01	...
NORTH BEHAR—continued.	South Bhagulpore.	Shoikpura...	...	...	...	...	...	...	...	NH	NH	NH	?	69.16	...
		Bhagulpore...	...	...	...	...	...	...	...	NH	NH	NH	0.10	64.43	...
NORTH BEHAR—continued.	South Bhagulpore.	Banua...	...	...	...	...	...	...	...	NH	NH	NH	0.20	60.44	...
		Kolgong...	...	...	...	...	...	...	...	NH	NH	NH	?	62.68	...
NORTH BEHAR—continued.	Sonthal Pergunnahs.	Rajmehal...	...	...	...	...	...	...	...	NH	NH	NH	0.23	66.40	...
		Godda...	...	...	...	...	...	...	...	NH	NH	NH	0.16	65.32	...
NORTH BEHAR—continued.	Sonthal Pergunnahs.	Pakour...	...	...	...	...	...	...	...	NH	NH	NH	0.16	65.02	...
		Nya Doomba...	...	...	...	...	...	...	...	NH	NH	NH	0.39	71.97	...
NORTH BEHAR—continued.	Sonthal Pergunnahs.	Deoghur...	...	...	...	...	...	...	...	NH	NH	NH	0.34	61.34	...
		Jamtara...	...	...	...	...	...	...	...	NH	NH	NH	0.22	64.30	...
NORTH BEHAR—continued.	Sonthal Pergunnahs.	Simra...	...	...	...	...	...	...	...	NH	NH	NH	?	66.94	...
		Namkhat...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
NORTH BEHAR—continued.	Hazaribagh	Pachamha...	...	...	...	...	...	...	...	NH	NH	NH	0.51	60.90	...
		(Girdi)...	...	...	...	...	...	...	...	NH	NH	NH	0.46	68.65	...
NORTH BEHAR—continued.	Hazaribagh	Hazaribagh...	...	...	...	...	...	...	...	NH	NH	NH	1.08	32.04	...
		Semmakurah...	...	...	...	...	...	...	...	NH	NH	NH	0.60	68.60	...
NORTH BEHAR—continued.	Hazaribagh	Mahuli Hills...	...	...	...	...	...	...	...	NH	NH	NH	1.29	67.40	...
		Jhoomrah Hills...	...	...	...	...	...	...	...	NH	NH	NH	?	69.84	...
NORTH BEHAR—continued.	Hazaribagh	Bara...	...	...	...	...	...	...	...	NH	NH	NH	?	69.75	...
		Chutra...	...	...	...	...	...	...	...	NH	NH	NH	?	69.42	...
NORTH BEHAR—continued.	Hazaribagh	Karagdeha...	...	...	...	...	...	...	...	NH	NH	NH	?	68.69	...
		Kamghar...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
NORTH BEHAR—continued.	Lohardugga	Lohardugga...	...	...	...	...	...	...	...	NH	NH	NH	?	61.58	...
		Kanohi...	...	...	...	...	...	...	...	NH	NH	NH	0.58	64.16	...
NORTH BEHAR—continued.	Lohardugga	Palamow...	...	...	...	...	...	...	...	NH	NH	NH	0.30	61.22	...
		Silli...	...	...	...	...	...	...	...	NH	NH	NH	?	60.76	...
NORTH BEHAR—continued.	Lohardugga	Batmat...	...	...	...	...	...	...	...	NH	NH	NH	?	61.08	...
		Mossanabad...	...	...	...	...	...	...	...	NH	NH	NH	?	64.68	...
NORTH BEHAR—continued.	Gariahat	Gariahat...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
NORTH BEHAR—continued.	Mingbhoom	Chyobassa...	...	...	...	...	...	...	...	NH	NH	NH	0.60	45.81	...
		Chakradhar...	...	...	...	...	...	...	...	NH	NH	NH	?	67.06	...
NORTH BEHAR—continued.	Mingbhoom	Chatsilla...	...	...	...	...	...	...	...	NH	NH	NH	?	66.68	...
		Baharagura...	...	...	...	...	...	...	...	NH	NH	NH	?	40.28	...
NORTH BEHAR—continued.	Manbhoom	Purulia...	...	...	...	...	...	...	...	NH	NH	NH	0.60	46.63	...
		Govinupore...	...	...	...	...	...	...	...	NH	NH	NH	0.34	49.87	...
NORTH BEHAR—continued.	Manbhoom	Raghunath...	...	...	...	...	...	...	...	NH	NH	NH	?	61.8	...
		pur...	...	...	...	...	...	...	...	NH	NH	NH	?	37.66	...
NORTH BEHAR—continued.	Manbhoom	Barrabhoom...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Jhalda...	...	...	...	...	...	...	...	NH	NH	NH	?	69.66	...
NORTH BEHAR—continued.	Manbhoom	Chau...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Chau...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 15th March 1887.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 11TH OF MARCH 1887.

During the previous week weather conditions had been a little abnormal, and an area of decidedly low pressure had formed in Bengal, which had been attended with moderate to heavy rainfall in East and over parts of North Bengal. This depression, however, filled up, and this was followed by a day or two of more or less north-east monsoon conditions over the greater part of the province. These, however, very rapidly gave way, and at the close of the week hot weather conditions were again replacing them. The principal feature in the meteorology of the present week has therefore been the continued gradual establishment of the hot weather conditions over the province. For the first two or three days the changes were a little irregular; winds were light and variable, and pressure oscillated rather considerably, while temperature for the first day or two rose rapidly and then fell rather suddenly. For the second-half of the week the barometric pressures diminished rapidly, temperatures rose steadily, and the southerly and south-westerly winds blowing at the head of the Bay strengthened very considerably, penetrating over a considerable part of the province, and at the same time brought up much moisture. These southerly winds were decidedly intensified by a very rapid fall of pressure which had taken place over parts of Northern India, and on the last day of the week there was a large area, comprising the Punjab, the Gangetic plain and Chutia Nagpur, where pressure was decidedly low and indeed considerably below the normal pressure for March. For the greater part of the week weather conditions have thus been fairly settled over the greater part of the province, but in Orissa and at some of the eastern stations a few local showers have been reported, accompanying apparently small local storms in several instances. There has, however, been nothing like general rainfall reported in any district as was the case in the previous week.

Pressure—Continues below the normal in all districts, the average defect for the week being decidedly large in South Behar, where at Gya it amounts to no less than 0.137". The defect also equals about a tenth of an inch at such stations as Patna, Durbhunga, Berhampore, and Calcutta, while the general average defect for the week for the whole province has been 0.082".

Temperature—Has again been decidedly above the normal, and the general average excess has been equal to nearly 2°. Maximum temperatures have increased decidedly during the week, and on the 6th and 7th Cuttack registered a maximum temperature of no less than 101.9°, while at Midnapore on the 6th it was 101.3°. The general range of temperature for the week and its variation from the normal temperature for the same period are shown in the case of eight typical selected stations in the table given below:—

Table showing the excess or defect of the actual temperature from the normal for the week ending 11th March 1887.

	Normal mean maximum temperature for the week ending 11th March 1887.	Actual mean maximum temperature for the week ending 11th March 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 11th March 1887.	Actual mean minimum temperature for the week ending 11th March 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 11th March 1887.	Actual mean daily temperature for the week ending 11th March 1887.	Variation of actual from normal.
Cuttack	84.0	86.0	+2.0	69.8	70.2	+0.4	62.2	63.4	+1.2
Calcutta	80.2	80.1	+0.0	60.0	60.1	+0.1	74.1	74.6	+0.5
Bardwan	81.0	83.9	+2.9	60.2	65.6	+5.4	78.0	79.7	+1.7
Dacca	88.2	90.2	+2.0	65.6	69.5	+3.9	76.0	79.9	+3.9
Purneah	88.2	89.2	+1.0	67.1	68.0	+0.9	72.7	73.1	+0.4
Bankipore	88.1	89.5	+1.4	69.3	69.8	+0.5	73.7	75.2	+1.5
Hazaribagh	83.5	88.3	+4.8	60.1	62.0	+1.9	72.3	75.2	+2.9
Darjeeling	55.2	57.0	+1.8	40.5	43.8	+3.3	48.4	50.4	+2.0

With the exception of a few local showers in the Pooree and Cuttack districts of Orissa, in the Tipperah and Mymensingh districts of East Bengal, and in the Darjeeling Hill district, there has been practically no rainfall during the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 11th of March 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.								RAINFALL.							
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1886.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	101.9	65.0	88.6	71.2	79.9	+1.3	0.13	0.32	-0.19	0.3	0.8	-0.5	0.13	0.45	61.40	56.97
South-West Bengal	101.0	55.0	82.4	67.3	70.0	+1.7	Nil	0.28	-0.28	0.0	0.8	-0.8	0.02	0.50	56.96	53.61
East Bengal	93.0	62.0	80.0	68.4	77.2	+1.9	0.23	0.43	-0.10	0.3	0.8	-0.5	1.03	0.89	63.46	70.75
North Bengal	93.3	54.2	88.3	61.6	75.0	-		0.12	-0.12	0.0	0.4	-0.4	0.38	0.24	77.88	70.17
North Bihar	91.5	51.8	88.5	58.4	73.5	+1.1	Nil	0.16	-0.16	0.0	0.5	-0.5	Nil	0.21	67.80	67.80
South Bihar	85.5	56.0	80.8	61.6	70.2	+2.1	Nil	0.15	-0.15	0.0	0.5	-0.5	Nil	0.22	63.71	143.27
Chutia Nagpur	89.0	51.6	88.3	60.0	74.0	+2.9	Nil	0.48	-0.48	0.0	1.1	-1.1	Nil	0.64	53.98	50.4

* Chobassas not included.

METEOROLOGICAL OFFICE, BENGAL:
The 14th March 1887.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 6th to 12th March 1887.

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.							Inches.	°	%	Inches.
March	6th	81.7	93.5	21.2	72.3	68.0	.532	60.7	49	Nil.
"	7th	79.2	90.8	20.5	70.3	69.7	.600	64.1	60	"
"	8th	78.5	91.0	23.0	68.0	69.6	.605	64.4	61	"
"	9th	78.7	91.5	24.1	67.4	70.4	.633	65.7	64	"
"	10th	78.4	89.8	19.6	70.2	71.0	.661	66.9	69	"
"	11th	80.7	91.3	17.7	73.0	76.0	.835	78.8	79	"
"	12th	80.7	90.3	16.5	73.8	75.0	.831	78.7	79	"

The mean temperature of the seven days

The extreme variation of temperature

The maximum temperature

The mean relative humidity

The total fall of rain from 6th to 12th March 1887

The mean temperature and humidity are obtained by applying to the mean of the 10th, 16th, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;
The 14th March 1887.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th March 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59° Fahr.	TEMPERATURE.				HYGROMETRY.				Prevailing direction.	Winds recorded.	Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1887.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Mar.	6th	147.4	9.9	29.795	80.3	90.9	10.6	72.5	70.1	0.608	64.5	63	WNW and variable	103	Nil	Clear, Δ
"	7th	143.2	10.3	897	78.8	87.8	10.8	71.0	71.5	676	67.6	71	ESE and variable	70	"	Chiefly clear, Δ .
"	8th	144.4	9.6	898	78.1	88.7	21.0	67.7	70.3	638	65.9	69	SW and variable	67	"	Chiefly clear, Δ .
"	9th	145.5	9.9	874	77.7	88.7	22.3	66.4	69.8	624	65.2	68	SW and SSW	129	"	Chiefly clear, Δ .
"	10th	142.5	9.9	809	78.7	87.8	18.8	69.0	73.0	738	70.2	76	SSW	262	"	Chiefly clear, Δ .
"	11th	143.4	9.7	776	80.2	89.3	16.3	73.0	74.5	781	71.8	76	SW and SSW	297	"	Partially cloudy.
"	12th	143.5	8.5	* 856	79.8	88.0	14.4	73.6	74.1	767	71.3	75	S and SSW	237	"	Chiefly cloudy, Δ .

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, S. G.'s Office

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, S. G.'s Office

The extreme variation of temperature

The maximum temperature

The highest velocity of the wind in one hour

The highest pressure of wind on one square foot

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, S. G.'s Office

The total fall of rain from 6th to 12th March 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The total fall from 1st January to 12th March 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

Δ overcast, Δ dew.

N.B.—In the weekly abstract from 6th to 12th February 1887, read 72.9 for 77.1 as the mean temperature of the 7th, and also read 65.7 for 66.3 as the mean temperature of the seven days.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;
Calcutta, the 14th March 1887.

MEMORANDUM.

THE birth and death returns of the principal Municipalities in Bengal (excluding Jessore, from which no return has yet been received), for the week ending 26th February 1887, exhibit the following results:—

1. That births were registered in these Municipalities at the rate of 20 per 1,000 of population, as opposed to very nearly the same proportion, viz. 19·7 per 1,000, during the preceding week ending 19th February, and deaths at 26·1 per 1,000 against 23·1 per 1,000 indicating a considerable improvement in the registration of deaths.

2. That these events were returned in the highest proportions from the following Municipalities:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Comillah	...	38·5	Serampore	...	54·9
Monghyr	...	35·3	Suburba of Calcutta	...	49·4
Beaulah	...	34·2	Gya	...	39·0
Bhagulpore	...	30·8	Puri	...	37·8
			Comillah	...	31·6
			Bali	...	31·6

3. That the rates of mortality from the principal diseases, contrasted with the similar information for the preceding week, stood as follows:—

			Ratio per mille during the weeks ending—	
			26th February 1887.	19th February 1887.
Cholera	...	...	4·3	3·1
Small-pox	...	...	...	...
Fever	...	...	9·4	9·9
Bowel-complaints	...	...	4·0	3·7
Injury	...	...	5	2
Other causes	...	...	7·9	6·2

indicating chiefly that the mortality from cholera, and the maladies returned under the head of "Other causes," had increased to a noticeable extent.

4. That of the abovementioned diseases only cholera and the maladies classed under the head of "Other causes" proved severely fatal in the following Municipalities, small-pox showing no deaths, and the rest of the death-causes no noticeable exacerbations:—

Cholera.			Other causes.		
		Ratio per mille.			Ratio per mille.
Suburba of Calcutta	...	14·1	Serampore	...	23·5
Serampore	...	7·8	Puri	...	18·9
Gya	...	7·4	Gya	...	17·1
Howrah	...	2·8	Mozufferpore	...	13·4
			Suburbs of Calcutta	...	12·4

5. That the mortality in relation to Sex, Class and Age, stood as follows:—

According to Sex.			According to Class.		According to Age.	
		Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	...	27·4	Christians	...	Under 1 year	198·6
Females	...	24·6	Hindus	...	1 and under 5 years	29·5
Ratio of male deaths to every 100 female deaths	126		Mahomedans	...	5 " " 10 " "	13·2
					10 " " 15 " "	7·7
					15 " " 20 " "	19·0
					20 " " 30 " "	15·5
					30 " " 40 " "	20·4
					40 " " 50 " "	17·6
					50 " " 60 " "	37·9
					60 years and upwards	67·6

R. LINDERDALE, M.D., Deputy Surgeon-General,
Sanitary Commissioner for Bengal.

The 14th March 1887.

[illegible]

A special census of the Europeans in the Darling Municipality was recently taken, as the census of this section of the community, taken in February 1901, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains about the same, as was shown in the previous table, about 1,200. The ratios under which have been omitted, inasmuch as the census of the Europeans states allocated to, cannot be captured as a basis of calculation, since the census is not the same as the census of the Europeans, and the census of the Europeans is not the same as the census of the Europeans.

MORTALITY ACCORDING TO--

[illegible]

R. LIDDEBALLE, M.D., Deputy Surgeon-General,

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR, 1886-87.
Areas leased for Irrigation up to end of January 1887.

CIRCLE.	DISTRICT.	CANAL.	Esti- mated full dis- charge.	Average discharge in month.	Discharge utilized.	Approx- imate area of land irrigated during the year up to the end of the month.	Approx- imate area of land under irrigation up to the same date last year.	Five years, all crops, kharif.	Five years, kharif.	ANNUAL LEASES.					RAINFALL, 1886-87.		RAINFALL, 1885-86.		REMARKS.	
										Khar- rif.	Rabbee- cane.	Bhadol weather.	Total.	Grand total.	Inch.	Inch.	Up to end of month.	Up to end of month.		
OUTSIDE.	Cuttack.	Talanda, 1st Plain, 2nd Reach.	1,340	598	...	4,249	3,513	3,970	...	101	15	...	...	4,092	...	...	...	...	...
		Machboug	776	...	...	17,377	15,230	18,010	...	7	3	...	10	18,020	...	...	...	...	...
		Kondapara	1,240	323	...	31,553	27,070	37,117	...	2,375	41	...	2,402	39,519	...	...	...	...	...
		Pattamoundee	1,012	14	...	6,064	7,277	8,088	...	1	...	...	1	8,087	...	...	...	...	...
		Gohri	372 1/2	48 1/2	...	391	526	...	...	...	...	...	...	...	...	...	...	...	...
		High Range I. Level.	675	...	...	13,411	13,063	13,000	...	12	...	...	12	13,612	...	...	...	...	...
		High Range II. Level.	727 1/2	...	...	429	507	356	...	43	...	...	43	389	...	...	...	...	...
		High Range III. Level.	727 1/2	...	...	5,982	6,438	5,704	...	84	...	...	84	5,792	...	...	...	...	...
		Total	...	...	...	79,772	74,004	87,853	...	2,429	115	...	2,655	89,531	...	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH- WEST.	Midnapore.	Midnapore	1,417	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH.	Shahabad.	Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

The 14th March 1887.

R. B. BUCKLEY,
Under-Secretary to the Govt. of Bengal.

* Slightly less than last month due to a
more correct measurement of a large
area brought under five-year leases.
+ 9,946 and 288 acres of annual kharif
and annual aus crops respectively, con-
verted into five-year leases.

Whole month discharging.
Six days discharging.

CIRCULAR AND EASTERN CANALS.

Approximate return of traffic for the week ending Saturday, the 12th March 1887, compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 12TH MARCH 1887.			WEEK ENDING SATURDAY, THE 12TH MARCH 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,271	3,26,781	5,630	917	2,27,865	4,013
Jute ...	73	50,400	852	70	47,620	811
Firewood ...	116	68,785	1,006	157	66,739	965
Other articles ...	1,072	2,70,000	4,193	933	3,00,763	4,746
Total ...	2,531	7,14,966	11,681	2,077	6,42,977	10,535

General remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 29th January 1887.

INCREASES.

Coal and coke.—There was an increase in the upward despatches due to larger demands from Foreign railways. In the downward traffic there was a decrease reported as consequent on a difficulty in obtaining labour and to some of the mines being still under water.

Other fibres, raw.—The increase was chiefly in hemp consigned from Allahabad to Calcutta for export.

Rice (husked and unhusked).—The increase in earnings was almost entirely in the despatches from stations on the Loop line due to abundant crops, and to there having been a scarcity in Madras and Bombay and in the Central and North-Western Provinces.

Railway Material, Foreign.—This increase was due to despatches for the Indian Midland Railway.

Seeds.—The traffic in linseed showed a large increase, but there was a heavy decrease in indigo seed and seeds of other kinds. The linseed was despatched to Howrah for shipment.

Sugar, refined and unrefined.—The small increase in earnings in proportion to weight may be ascribed to the traffic, being short land between the Allah and Rohilkund and Bombay-Baroda and Central Indian Railways.

DECREASES.

Cotton.—The decrease in the receipts from cotton is exceptional during the current season, and the traffic has since improved.

Piece-goods.—The decrease under this head was due to the up-country markets being dull.

Gunny.—This decrease may be ascribed to ordinary fluctuation of trade.

Fruits, other kinds.—The decrease was chiefly in betel-nuts from Howrah and myrobolans from Jubbulpore line stations.

Cream and Pulses.—There was a decrease in long distance and an increase in short distance traffic.

Other rain and spring crops.—The despatches from North-Western Provinces to Bombay via Jubbulpore were less than during last year.

Hides.—This was due to there being little or no demand in Calcutta.

Brass and copper.—Due to the up-country markets being dull and overstocked.

Iron.—The decrease in earnings may be ascribed almost entirely to the reduced rates introduced in 1886.

Opium.—Due to Government arrangements for despatch of this drug.

Salt.—This decrease is partly attributable to the up-country markets having been overstocked by the heavy despatches from Howrah during previous months.

Government stores.—Due to the Camp of Exercise in 1886.

Wheat.—The decrease was nominal.

N. ST. L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, the 10th March 1887.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	269,811	3,04,768 7 0	27,18,713 10	7,25,034 7 0	17,420 6 0	10,47,814 4 0	68,305	115,034	183,248
per mile of railway	178	201 2 10	18	478 15 6	11 8 0	692 10 4	45	75 7 10	120 7 10
For previous 8 weeks of half-year	2,030,854	23,57,415 1 0	2,10,82,006 10	54,37,045 7 0	1,48,030 3 6	70,43,393 12 3	553,087	884,142	1,437,229
Total for 9 weeks	2,300,665	26,62,183 8 0	2,37,96,719 20	61,63,582 14 0	1,65,450 9 6	80,91,238 0 3	621,392	1,000,085	1,621,477
COMPARISON.									
Total for corresponding week of previous year	281,721*	3,31,071 15 0*	27,95,053 0	6,26,950 11 3	18,824 3 6	9,78,847 1 0	68,985	114,234	183,239
per mile of railway corresponding week of previous year	186	218 8 6	18	416 2 4	12 6 10	646 1 8	45	75 7 10	120 7 10
Total to corresponding date of previous year	2,160,823†	25,19,781 42 5	2,54,35,199 10	62,57,725 14 6	2,02,031 5 8	90,04,162 0 7	628,740	1,031,780	1,660,520

* The coaching figures for the corresponding period of 1886 include traffic on account of "Shubantree" festival.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 5TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
1,515	9,78,847	646	1,515	10,47,814	692	1,515	4,34,06,372	28,651	1,515	4,33,28,003	28,599	.....	78,369

PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,324	6,003 10 0	40,080 10	2,006 9 0	53 0 0	9,743 12 0	1,705	1,030	2,735
per mile of railway	215	117 0 4	712 0	52 6 2	0 15 0	170 5 6	29 7 10	17 7 10	47 5 0
For previous 8 weeks of half-year	100,131*	52,017 11 0*	3,52,800 0†	24,477 14 3*	381 5 6†	77,476 14 0	13,098	6,120	19,218
Total for 9 weeks	712,435	59,311 5 0	3,09,480 10	27,474 7 3	434 14 6	87,220 10 0	15,013	7,140	22,153
COMPARISON.									
Total for corresponding week of previous year	13,120	7,273 8 5	40,004 0	3,275 8 0	39 0 3	10,588 9 8	1,653	1,179	2,832
per mile of railway corresponding week of previous year	230	127 2 6	874 10	57 4 3	0 11 1	185 1 10	29 7 10	20 7 10	50 5 0
Total to corresponding date of previous year	100,300†	50,563 14 10	3,04,004 20	26,332 8 0	540 3 9	81,425 10 2	17,164	7,005	24,169

* Deducted number of passengers 254 and Rs. 112 0 0.
† Added Mds. 3,832-30 and .. 238 5 0 on account of difference between the approximate and audited returns from 1st to 29th January 1887.
? Do. .. 80 15 0

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 5TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
57½	10,589	185	57½	9,743	170	57½	4,51,027	7,895	57½	4,97,495*	8,697	45,872	.....

* Added Rs. 408-0-0 on account of difference between the approximate and audited returns from 1st to 29th January 1887.

DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,551	488 10 0	15,177 10	295 8 0	5 0 0	789 2 0	330 4	163	493 4
Or per mile of railway		40 11 0	24 10 0	24 10 0	0 0 8	65 12 2	...	...	...
For previous 8 weeks of half-year	22,617*	3,810 2 0*	1,75,900 20†	4,482 3 0†	59 7 0‡	8,380 12 9	2,803 4	1,213	4,016 4
Total for 9 weeks	25,168	4,334 12 0	1,91,083 30	4,777 11 0	63 7 9	9,173 14 9	3,136	1,370	4,506
COMPARISON.									
Total for corresponding week of previous year	2,803	501 8 8	13,104 10	220 14 0	27 0 0	755 10 2	203	120	323
Per mile of railway corresponding week of previous year		41 12 0	.....	18 11 6	2 5 6	62 15 0	.....	.....	.....
Total to corresponding date of previous year	23,360	3,041 0 3	1,15,342 30	4,807 15 0	230 8 6	9,030 0 9	1,070	3,434	5,130

* Added number of passengers 645 and Rs. 103 0 0
 † Mds. 255-10 and deducted .. 22 13 0 on account of differences between the approximate and audited returns from 1st to 29th January 1887.
 ‡ Deducted .. 17 11 3

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
12	750	61	12	780	66	12	43,320	3,611	12	44,483*	3,707	1,157	.....

* Added Rs. 620-0 on account of difference between the approximate and audited figures from 1st to 29th January 1887.

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	5,108	4,501 15 0	82,700 0	4,224 3 0	80 0 0	8,815 2 0	718	1,478 4	2,196 4
Or per mile of railway		60 3 0	.....	56 7 7	1 3 0	117 13 7	.....	.....	.....
For previous 8 weeks of half-year	45,811*	35,037 10 0*	8,44,412 0†	43,030 9 6†	703 13 0‡	70,403 0 0	6,100 4	9,727 4	15,827 4
Total for 9 weeks ..	51,919	39,539 0 0	9,27,208 0	47,960 12 0	882 13 0	88,285 2 0	6,824 4	11,200 4	18,024 4
COMPARISON.									
Total for corresponding week of previous year	8,224	7,077 0 8	77,027 0	4,917 4 0	09 8 6	12,063 13 2	1,838	1,142	2,980
Per mile of railway corresponding week of previous year		94 10 4	.....	65 11 10	0 14 10	173 8 0	.....	.....	.....
Total to corresponding date of previous year	52,585	43,257 4 6	8,31,241 20	35,700 14 0	1,004 14 3	80,063 0 0	14,153	10,884	25,037

* Added number of passengers 129 and Rs. 299 0 0
 † Deducted Mds. 43,579-20 and .. 854 4 0 on account of differences between the approximate and audited returns from 1st to 29th January 1887.
 ‡ Ditto .. 224 11 0

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile mileage worked.	Receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
74½	13,004	173	74½	8,815	118	74½	3,45,910	4,094	74½	3,72,833*	4,094	30,923	.....

* Deducted Rs. 762 on account of difference between the approximate and audited figures from 1st to 29th January 1887.

TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th March 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	36,560	13,690 0 0	2,03,505 0	17,013 0 0	4,382 0 0	36,975 0 0	5,203	6,981	12,244
Or per mile of railway	149	55 10 0	820 0	72 13 0	3 3 0	131 10 0*	.....	.....	.....
For previous 8 weeks of half-year	307,976	1,23,240 0 0	12,76,540 0	1,21,073 0 0	28,003 0 0	2,72,318 0 0	43,656	61,001	88,747
Total for 9 weeks	344,536	1,80,920 0 0	14,79,845 0	1,39,988 0 0	32,385 0 0	3,08,293 0 0	50,919	50,072	100,991
COMPARISON.									
Total for corresponding week of previous year on 224 miles open	33,050	12,067 12 0	1,28,420 20	14,106 2 0	2,516 2 0	26,725 0 0	4,226	5,730	9,956
Per mile of railway corresponding week of previous year	146	53 8 0	568 0	62 7 0	1 6 0	117 5 0*	.....	.....	.....
Total to corresponding date of previous year	302,556	1,12,017 2 0	11,98,757 30	1,15,648 0 0	24,459 14 3	2,52,125 10 0	36,920	42,841	81,761

* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 5TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	.....
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
226	23,720	127	246	35,975	146	226	12,09,012	5,362	246	14,69,011	5,975	2,60,299	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 26th February 1887	...	...	...	Rs. A. P.
Corresponding week last year	...	...	...	5,137 0 0
Decrease	...	...	...	895 0 0
Receipts from 1st January to 26th February 1887	...	...	...	44,339 0 0
From 1st January to 27th February 1886	...	...	...	53,491 0 0
Decrease	...	...	...	9,155 0 0
Miles open week ending 26th February 1887	...	...	...	Miles.
Corresponding week last year	...	...	...	51
Increase	...	...	...	30 1/2
Receipts per mile open week ending 26th February 1887	...	...	...	Rs. A. P.
Corresponding week last year	...	...	...	142 0 0
Decrease	...	...	...	100 5 8
	...	...	...	18 5 8

CHIEF OFFICE, DARJEELING, the 7th March 1887.

W. STEVENSON, Secretary, D.H. Ry.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 23, 1887.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 12th March 1887.

Present:

The HON. SIR RIVERS THOMPSON, K.C.S.I., Lieutenant-Governor, *President*,
 The HON. G. C. PAUL, C.I.E Advocate-General,
 The HON. H. J. REYNOLDS, C.S.I.,
 The HON. C. P. L. MACAULAY, C.I.E.,
 The HON. T. T. ALLEN,
 The HON. SIR HENRY HARRISON,
 The HON. SIR ALFRED CROFT, C.I.E.,
 The HON. MOULVIE ABDUL JUBBAR,
 The HON. G. IRVING,
 The HON. D. CRUICKSHANK,
 The HON. ANANDA MOHUN BOSE,
 and
 The HON. DR. MAHENDRA LAL SIRCAR, C.I.E.

CHOTA NAGPORE RURAL POLICE.

The HON. MR. ALLEN, in presenting the Report of the Select Committee on the Bill for the Regulation of the Rural Police in the Chota Nagpore Division,

said—The changes which we have made in the Bill are exceedingly small and the Report speaks for itself. As by the rules for the conduct of business in the Council it is necessary that the Report of the Select Committee should be placed in the hands of members for seven days before the Bill can be proceeded with any further, I have nothing further to say on the subject now.

CHITTAGONG PORT TRUST.

The Hon. Mr. MACAULAY presented the Report of the Select Committee on the Bill to appoint Commissioners for the Port of Chittagong. He said:—We have not thought it necessary to make any alteration of moment in this Bill, and I shall only now direct attention to two of the amendments made by the Committee. Under section 5 of the Bill as it stood three out of nine Commissioners were to be elected by such "body, bodies, or firms engaged in commerce in the port as the Local Government may from time to time direct." Under instructions from the Government of India, we have made this direction of the Local Government subject to the previous sanction of the Governor-General in Council.

Next, section 14 of the Bill provides, in cases of acquisition of land for the purposes of the Port, for the payment only of the compensation awarded under the Act. It has been pointed out by the Government of India that there are other charges connected with these proceedings, such as stamps and lawyers' fees, and we have accordingly introduced provisions for regulating them. The Bill has been now before the public for three months, and we have not received any suggestions for its improvement or any objections to it. I therefore propose at the next meeting of the Council to move that the report be taken into consideration with a view to the settlement of the terms of the Bill.

STATEMENT OF THE COURSE OF BUSINESS.

HIS HONOUR THE PRESIDENT said—The Council will now be adjourned to Saturday next, and on that day I hope we shall be able to take into consideration the Bill for the Regulation of the Rural Police in Chota Nagpore, and to pass it into law. We shall also proceed with the consideration of the Bill for the creation of a Port Trust in Chittagong. On next Saturday also the Hon. Mr. Macaulay will introduce the Bill for the amendment of the Calcutta Port Improvement Act, which I hope will be passed before the end of the Session. The only other Bill which remains is the large measure before the Select Committee for the consolidation and amendment of the Municipal Law in Calcutta and the Suburbs. I understand from my friend Sir Henry Harrison that the Report of the Select Committee will be placed before the Council before the close of the present Session, and it will then be laid on the table and published with a view to the final consideration of the Bill at the commencement of the next Session of the Council in November next.

**LIBERALITY OF SRIMOTI SOBHA KUMARI THAKURANI, A
ZEMINDAR OF MOUZAH GARTOPA IN MANBHOOM.**

No. 1360, dated Calcutta, the 21st March 1887.

From—R. H. WILSON, Esq., Offg. Secretary to the Government of Bengal,
Municipal Department,

To—The Commissioner of the Chota Nagpore Division.

I AM directed to acknowledge the receipt of your memorandum No. 851J, dated the 6th instant, with which you submit a copy of the papers* mentioned in the margin regarding the free gift, by Srimoti Sobha Kumari Thakurani, a zemindar of mouzah Gartopa, in Manbhoom, for the support of the charitable dispensary at Govindpore in commemoration of

* 1. Letter from the Deputy Commissioner of Manbhoom, dated the 21st February 1887.

2. An English translation of a deed of gift dated the 7th February 1887, executed by Srimoti Sobha Kumari Thakurani.

Her Majesty's Jubilee. The dispensary, it is stated, is a very useful institution, but the subscriptions for its maintenance have been hitherto small and irregularly paid. The gift in question will ensure a permanent income of at least Rs. 20 a month in support of the dispensary, as the present value of the mouzah is about Rs. 3,600, and the rental is said to be capable of increase.

2. In reply, I am directed to request that you will be good enough to convey to the donor the Lieutenant-Governor's thanks for the liberality and public spirit displayed by her. I am to add that this letter will be published in the *Calcutta Gazette*.

**LIBERALITY OF SRIMOTI BINDU BASHINI CHOWDHURANI OF
SONTOSH IN THE DISTRICT OF MYMENSINGH.**

No. 1357, dated Calcutta, the 21st March 1887.

From—R. H. WILSON, Esq., Offg. Secretary to the Government of Bengal, Municipal Department,

To—The Commissioner of the Dacca Division.

I AM directed to acknowledge the receipt of your letter No. 391J, dated the 7th instant, in which you report that Srimoti Bindu Bashini Chowdhurani of Sontosh, in the district of Mymensingh, has given a sum of Rs. 8,000 for the erection of a masonry building for the Tangail Dispensary which was founded by her late husband Babu Dwarka Nath Chowdhuri. You state further that the foundation stone of the building was laid on the 16th ultimo, the day fixed for the celebration of Her Majesty's Jubilee, and that the lady has requested that the dispensary may be called the "Dwarka Nath Jubilee Dispensary."

2. In reply, I am directed to request that you will be good enough to convey to Srimoti Bindu Bashini Chowdhurani the thanks of the Lieutenant-Governor for her liberality and public spirit. The Lieutenant-Governor accepts the proposal to name the dispensary as the "Dwarka Nath Jubilee Dispensary." I am to add that this letter will be published in the *Calcutta Gazette*.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 19th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, Mar. 19, '87	0.09	Weather—dry and still cool for the season. Prospects very fair. Common rice 22 to 30 seers per rupee. Public health good.
	2 Bankura, " 19 "	Nil	Weather—getting hot. Reaping of winter crops nearing completion. Prospects of cotton, indigo, gram and other crops good. Public health good.
	3 Beerbhoom, " 19 "	0.09	Weather unusually cool with high winds. Some damage has been done to standing crops by a hailstorm on night of 13th; other wise prospects fairly good. Mustard, gram and masuri are being harvested. Teel seed is being sown. Sugar-cane continues to give good results; pressing now nearly over. Public health generally good.
	4 Midnapore, " 19 "	1.75	Weather—seasonable. Boro rice is almost the only crop on the ground. Ploughing has begun. Public health good.
	5 Hooghly, " 19 "	0.01	Weather—hot. Rain much wanted. Public health good.
PRESDUNN DIV.	Serampore, " 19 "	0.18	
	Howrah, " 21 "	0.6	Heavy rain in several localities for some time on 14th; weather cool since. Outturn of crops good.
	Oodoberya, " "	0.47	
	<i>Central Districts.</i>		
	6 24-Pergha, Mar. 22 '87	Nil	Weather—hot, dry and clear. Harvesting of cold-weather crops nearly over. Cholera abating. Public health generally good.
RAJSHAHIE DIV.	7 Nuddea, " 19 "	Nil	Weather—warm and bright. Cold-weather crops are being harvested. Wheat, gram and indigo promise well. Public health fair.
	8 Khoolna, " 19 "	Nil	Weather—mornings misty; days hot. Rain now wanted to commence ploughing. Public health good.
	9 Jessore, " 19 "	Nil	Weather—getting warm. Ploughing has commenced. More rain wanted. Cholera reported from some places in Magurah sub-division.
	Jhenidah, " "	0.79	
	Magurah, " "	1.61	
RAJSHAHIE DIV.	Narail, " "	0.07	
	10 Moorshebad, " 19 "	1.58	
	Lalbagh, " "	2.16	Weather—cooler since the rain, which has been general. Prospects of crops good. Wheat is being cut. Public health good. Cholera reported from Jungipore sub-division.
	Kandhee, " "	1.40	
	Jungipore, " "	1.14	
RAJSHAHIE DIV.	11 Dinapore, Mar. 19, '87	Nil	Weather—cloudy with east wind in the early part of the week; hot with high westerly wind since 15th. Rubbee crops harvested. Land is being prepared for bhadoi crops. Public health fair. Rice 20 to 30 seers per rupee.
	12 Rajshahye, " 19 "	1.47	Weather—cooler since rain. Manufacture of ganja nearly completed. Boro paddy is being sown. Rain good for preparation of paddy lands. Spring crops good. Public health fair.
	Natore, " "	1.10	
	Nowgong, " 19 "	Nil	Weather—hot with strong westerly wind. Sowing of aus, cheena and kaon in progress. A few cases of cholera in the interior; public health otherwise good.
	Kurigram, " "	0.03	
RAJSHAHIE DIV.	14 Bogra, " 19 "	0.21	
	Sherpur, " "	0.30	Weather—seasonable. Ploughing for jute and aus still continues. Most of the cold-weather crops have now been harvested. Public health good.
	Nowkhilla, " "	0.94	
	Pubna, " 19 "	0.43	
	Serajgunj, " "	3.85	Weather—getting warm. Rubbee slightly damaged by strong wind during the early part of the week. An average crop expected.
RAJSHAHIE DIV.	6 Darjeeling, " 19 "	Nil	Weather—days warm, nights cool. Crops progressing favourably. Public health good.
	17 Jalpigore, " 19 "	0.01	Weather—mornings and evenings cool, days hot. Lands are being prepared for bhadoi rice and jute. Potatoes in abundance at Boda. Common rice 21 to 25 seers per rupee. Cases of cholera still reported from Barubare and Boda; otherwise public health good.
<i>Eastern Districts.</i>			
DACCA DIVISION	18 Dacca, Mar. 19, '87	0.81	Weather—cloudy for some days; now warm. Prospects of crops good. Pulses are being gathered. Ploughing for early rice and jute going on. Paddy being sown in low lands. Public health good.
	Manickgunge, " "	1.36	
	Munshigunge, " "	1.7	
	Narsingunge, " "	1.26	
	19 Furreedpore, " 19 "	0.68	Weather—now and then cloudy, and on the whole cool. Outturn of rubbee fair. Late rain very acceptable to agriculturists.
DACCA DIVISION	Goulundo, " "	1.20	
	Madaripore, " "	0.24	
	20 Backergunge, " 17 "	Nil	Weather—close and cloudy days, nights comparatively cold. Rubbee crops promise well. General health fair; but cholera prevails more or less in most of the stations, and is reported to be severe in some.
	21 Mymensingh, " 18 "	2.25	Rain on four days, 11th to 14th inclusive. Weather now warm. Rain has been general and has done good to the country. Prospects favourable.
	Jamalpur, " "	0.22	
CHITTAGONG DIV.	Kishoregunge, " "	1.18	
	Attia, " "	1.1	
	Netrokona, " "	0.76	
	22 Chittagong, Mar. 22, '87	Nil	Weather—getting hot. Prospects of crops fair. Lands are being prepared for aus. Prices steady. Cholera and small-pox reported from the north of the district; public health generally good.
	23 Noakholy, " 18 "	Nil	Weather—generally cloudy; high southerly wind. Cultivation of aus progressing well. Khesari is being harvested; outturn very fair. Other rubbee crops doing well, except in parts of Fenny and Ramgunge, where there was heavy rain.
CHITTAGONG DIV.	Fenny, " "	1.06	
	24 Tipperah, " 17 "	0.39	Too much rain for the time of the year. It is, however, very partial, falling in one place copiously and not at all in another place only five miles distant.
	Brahmanbaria, " "	2.78	Very few crops on the ground. Rain has done much good so far as agricultural operations are concerned.
	Chaudpur, " "	Nil	
	25 Chittagong Hill Tracts, " 15 "	Nil	Weather—hot throughout the week, cloudy on the 11th and 12th. Joom cutting still continues. Tobacco doing well.
CHITTAGONG DIV.	Nil Tipperah, " 16 "	3.21	Weather—warm and occasionally rainy. Boro paddy and chillies much damaged by hail on the 12th. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIV.	26 Patna Mar. 19, '87	0.14	Weather—cool for this season owing to rain and storm. <i>Rubbee</i> harvest and opium collection going on. Public health generally good.
	27 Gya " 19 "	0.30	Weather—hot; sky clear. <i>Rubbee</i> good. Opium is being extracted. Fever reported from a few stations.
	28 Shahabad, Buxar " 19 "	0.63 0.59	Weather—cooler than last week. Harvesting of <i>rubbee</i> crops in progress. A storm of wind, hail, and rain during the week have done some damage to mango and opium. Two cases of cholera reported from Buxar, and a few more from the interior of the sub-division; public health otherwise fair. Prices stationary.
	29 Durbhanga. " 19 "	0.08	Mornings cool, but days getting warm. <i>Rubbee</i> is being harvested. Collection of opium in progress. Mango blossoms slightly injured by the late rain. Indigo sowings still going on. Prices almost stationary. Public health generally good.
	30 Mozufferpore, " 19 "	0.20	Weather—stormy on 14th; at present dry with strong west wind. <i>Rubbee</i> harvest in progress. Report of poppy very favourable. Public health good.
	31 Saran. " 19 "	Nil	Weather—moderately cool for this time. Prospects of crops continue good.
	32 Chumpan, " 19 "	0.21 0.15 0.01	Public health good.
	33 Monghyr, Mar. 19 "	Nil	West wind of stormy nature. <i>Rubbee</i> crops are being harvested. Opium collection and indigo sowings in progress. Prices stationary. Public health fair.
BAGULPUR DIV.	34 Jamui " 19 "	0.74	Weather—seasonable; getting perceptibly warmer. Harvesting of <i>rubbee</i> has commenced in places, and prospects continue favourable. Sporadic cases of small-pox still reported from Begusarai; public health otherwise good.
	35 Bagulpore, Banka " 19 "	0.07 0.91	Weather—fairly cool for this season. Hail in Banka sub-division has damaged mango blossoms. <i>Rubbee</i> harvest commencing. Outturn of linseed, <i>kesari</i> , and peas good.
	36 Purneah " 19 "	0.03	Weather—still fairly cool. All good.
	37 Maldah, " 19 "	0.08	Weather—getting warmer. Prospects of <i>rubbee</i> crops continue excellent.
	38 Chanchal " 19 "	0.12	Wheat and barley ripening. Slight tendency to rise in the prices of food-grains. Cholera in Bhola has abated. Public health good.
	39 Gazole " 19 "	0.13	Weather—seasonable. Fairly heavy rain in Godda damaged mango blossom and also, slightly, <i>mohua</i> blossom. <i>Rubbee</i> crops are being cut; outturn fair. Public health good.
ORISSA.	40 Godda " 19 "	0.21 1.00 0.82	
	41 Pakour " 19 "		
ORISSA DIV.	38 Cuttack Mar. 18 "	0.01	Weather—hot and cloudy. <i>Dalua</i> rice in ear. Cotton is being plucked. Common rice sells at 16 Cuttack seers per rupee in town, and 22 to 25 seers in the interior. Public health generally good.
	39 Poores " 17 "	Nil	Weather—seasonable. Land is being ploughed. <i>Dalua</i> crop is in ear. Common rice 26 seers 14 chittacks per rupee in Sudder sub-division, and 25 seers 2 chittacks in Khoorda sub-division. Cases of cholera still reported.
	40 Khoorda " 18 "	0.08	Weather—seasonable. Harvesting of winter crops now over. Miscellaneous crops doing well. Public health generally good, though a few cases of cholera reported here and there.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
41	Hazaribagh Mar. 18, '87	Nil	Weather—seasonable. Days getting warm, nights still cool. Wheat being harvested with fair outturn. Standing crops all doing well. Public health good.
42	Lohardugga. " 19 "	0.07	Weather—seasonable. Reaping of <i>rubbee</i> commenced. General health good. No cattle-disease reported. Prices steady.
43	Singbhoom, " 18 "	Nil	Weather—hot, seasonable, nights cool. Outturn of <i>boro dhan</i> good. Some cases of cholera reported from Kokpara, otherwise public health good.
44	Manbhoom, " 19 "	0.15	Weather—cool for the time of year. Crops doing well, especially wheat, barley and sugarcane. Public health good.
	Govindpore " "	Slight rain.	

Published for general information.

CALCUTTA, REVENUE DEPT.;
The 22nd March 1887.P. NOLAN,
Offg. Secy. to the Govt. of Bengal.

PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Num. of.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.																			
Western Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	12 0	12 8	13 0	...	...	...	19 8	21 12	16 8	26 4	25 2	21 0	...	...	...	...	...	...
2	Bankoora	16 0	12 12	20 0	24 0	24 0	23 0	19 4	18 12	19 8	24 12	24 0	22 8	...	...	...	...	...	...
3	Beerbhoom	16 8	18 0	15 0	...	...	...	18 0	19 8	16 8	24 0	24 0	19 8	...	...	...	...	...	...
4	Midnapore	16 0	13 0	14 0	...	...	...	19 0	18 0	16 0	26 0	26 0	21 0	...	...	...	...	...	...
5	Hooghly	11 8	12 0	15 0	...	...	...	10 0	10 0	10 0	18 0	18 0	15 0	...	...	...	...	...	...
	Howrah	12 8	13 0	14 0	...	...	...	13 8	13 0	8 4	16 8	16 8	15 0	...	...	...	...	...	...
Central Districts.																			
	Calcutta	14 0	12 0	14 4	21 9	21 0	20 0	9 6	9 7	6 6	19 4	19 6	16 4	21 0	21 4	14 10	...	...	...
6	24. Pergannaha	13 5	13 5	12 0	21 4	21 0	17 8	8 0	8 0	8 0	15 13	18 13	13 4	...	...	...	...	...	...
7	Nuddea	15 0	15 4	17 4	32 0	32 0	26 10	16 0	16 0	18 5	19 0	19 0	16 0	...	...	...	...	...	...
8	Khoolna	...	...	...	...	...	...	18 0	17 12	16 0	21 0	21 0	18 0	...	...	...	...	...	...
9	Jessore	13 8	15 0	13 4	...	...	...	16 0	16 0	13 4	21 8	21 8	17 8	...	...	...	...	...	...
10	Moorshedabad	15 0	15 0	20 0	...	...	...	16 0	16 0	13 0	23 0	23 0	17 8	...	...	...	...	...	...
11	Dinagapore	11 12	11 4	13 0	22 0	22 0	18 0	21 0	20 0	16 8	26 0	25 0	20 8	...	...	...	...	...	...
12	Rajshahye	16 8	16 8	15 0	45 0	45 0	26 0	17 4	17 4	16 0	23 8	22 8	18 9	...	...	...	...	...	...
13	Rungpore	12 12	12 12	16 0	...	...	...	18 0	18 0	14 0	22 8	22 8	21 0	...	...	...	...	...	...
14	Bogra	17 4	16 8	15 0	...	...	...	16 8	15 0	13 8	26 4	26 4	24 0	...	...	...	...	...	...
15	Pabna	18 0	18 12	18 0	...	...	...	8 0	10 0	8 0	24 0	22 8	18 12	...	...	...	...	...	...
16	Darjeeling	2 0	8 0	10 0	10 0	8 0	9 0	5 0	5 0	5 0	14 0	14 0	14 0	...	...	...	...	...	...
17	Julpigoree	10 0	10 0	11 0	20 0	20 0	...	14 0	14 0	13 8	25 0	26 0	25 0	...	...	...	...	...	...
Eastern Districts.																			
18	Dacca	14 0	16 0	12 0	26 0	26 0	22 0	17 0	16 0	15 0	19 0	18 0	17 8	...	...	...	...	...	...
19	Furzedpore	16 0	16 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	22 0	22 0	19 0	...	...	...	...	...	...
20	Backergunge	...	...	...	...	...	...	16 0	15 8	14 0	18 0	17 8	16 0	...	...	...	...	...	...
21	Mymensingh	10 8	12 0	12 8	...	...	...	13 4	12 0	12 0	16 0	17 8	18 0	...	...	...	...	...	...

In the prices-current statement for the fortnight ending 28th February 1887, published at pages 414-417 of the Supplement to the Calcutta Gazette of the 9th instant, against Burdwan in sub-column "Present return" of column 4 "Rice, best sort" for 20 seers read 21 seers 12 chittacks, and in sub-column "Present return" of column 6 "Rice, common" for 33 seers 8 chittacks read 25 seers 2 chittacks.

A In Bishenpore sub-division retail price of salt 12 seers per rupee.

B In Rampore Hat sub-division retail price of salt 13 seers per rupee.

C In sub-divisions retail prices of salt per rupee were:—Contai 12½ seers, and Tumlook 11 seers.

D In sub-divisions retail prices of salt per rupee were:—Serampore 13 seers and Jehanabad 13½ seers.

E In sub-divisions retail prices of salt per rupee were:—Baraset and Bussirhat 13 seers, Diamond Harbour (at Kulpihat) 12½ seers, Barrookpore 12½ seers and Dumtium 11 seers.

F In sub-divisions retail prices of salt per rupee were:—Koochit and Ranaghat 12½ seers, Meherpore 12 seers and Chocadanga 13 seers.

G In Satkhura and Bagirhat sub-divisions retail price of salt 11 seers per rupee.